



Emission Labs tubes of own production

Silver Wire of own production

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German Distributer for Deunde, Holland  
D-A-CH Distributer for Lundahl, Sweden

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www.jacmusic.com

<b>Shortage of tubes</b>	There is still an shortage of tubes on all markets, due to of sanctions and rising transportation costs. Also energy content of tubes is very high. Prices from China are rising sharply, and there is no improvement expected. If you are using specific parts, which are important for your business, just waiting for the situation to improve, may not be the best advise. Think of a small safety stock, since on the long term, all prices rise anyway. It seems to me, good quality tubes and transformers are the safest way to protect purchase value.
<b>Euro vs. US Dollar</b>	We calculate most of our prices in <b>US Dollar</b> , but for bookkeeping reasons, we invoice in Euro. So if the price in Euro changed on short notice, it can be caused by US\$/Euro exchange rate

Left column = Pricelist for Germany. Right column = export price



**Date: 24.04.2024**

**=> Use the pdf search function to find something!**

	Order Nr.	Packed in dual tube, very high quality box.		19% MwSt. inkl. für Deutschland (Euro)	Export Price
1	EML AD1-Mesh. With Au8 sockets. (Matched Pair) 1.5 Amps	110-025-48	AD1, the Queen of Triodes! With true wire mesh plate. Filament is 1.5 Amps, 4V.	Czech	886,55 745,00
2	EML AD1-Mesh. With UX4 sockets. (Matched Pair) 1.5 Amps	110-052-04	AD1-Mesh tube with UX4 base. Sometimes available. Please ask.	Czech	805,63 677,00
3	EML AZ4-Mesh (One tube)	110-045-67	High Capacitor load 4V rectifier, for amplifiers with AD1, 2A3m etc. True mesh, from metal wire.	Czech	362,95 305,00
4	EML PX4-Mesh (Matched Pair, UX4)	110-050-09	PX4 with UX4 base. Filament is 4V, 1.6 Amps	Czech	805,63 677,00
5	EML PX25 (Matched Pair, UX4)	110-056-26	20x Gain, high power. Matched pair, in gift box.	Czech	850,85 715,00
5	EML RGN2504-Mesh (One tube)	110-054-76	Historic Socket type. Gold Pins. Filament is 4V, 2.5A Amps	Czech	392,70 330,00
5	EML 12B (Matched Pair)	110-053-39	13x Gain. Low Impedance Driver. Matched pair, in gift box. Introduction price.	Czech	727,09 611,00
6	EML 20A-Mesh (Matched Pair)	110-002-66	20x Gain, medium power. Matched pair, in gift box.	Czech	805,63 677,00
7	EML 20B (Matched Pair)	110-003-19	20x Gain, high power. Matched pair, in gift box.	Czech	759,22 638,00
8	EML 274A -Mesh (One tube)	110-027-45	True mesh, from woven wire. (so not Chinese fake mesh, which is punched plate only)	Czech	362,95 305,00
9	EML 274B -Mesh (One tube)	110-029-85	True mesh, from woven wire. (so not Chinese fake mesh, which is punched plate only)	Czech	362,95 305,00
10	EML 2A3-Mesh (Matched Pair)	110-008-14	Original specs of RCA 2A3. Matched pair, in gift box.	Czech	805,63 677,00
11	EML 2A3-Mesh-V4 (Matched Pair, Octal)	110-042-91	V4 =Center Tap version of 2A3-Mesh	Czech	844,90 710,00
12	EML 2A3-Mesh-Globe (Matched Pair)	110-055-67	<b>LIMITED EDITION. As long as stock lasts</b>	Czech	844,90 710,00
13	EML 2A3-S (Matched Pair)	110-009-49	Can replace 15 Watt and 28 Watt 2A3 tubes. Matched pair, in gift box.	Czech	759,22 638,00
14	<b>Quad matching for 2A3 Versions</b>	127-006-76	For a Quad please order: Two pairs, plus this order number. Price is for the whole quad.	Czech	21,42 18,00
15	EML 300B (Matched Pair) WE Equivalent	110-010-76	Matched pair, in gift box. Standard WE Equivalent.	Czech	759,22 638,00
16	EML 300B25 Mesh (Matched Pair) 2A3 replacement.	110-051-43	Matched pair, in gift box. 2.5V, 2.5 Ampere heater. To upgrade 2A3 amplifiers. Will not work in 300B amplifier.	Czech	916,30 770,00
17	EML 300B-XLS (Matched Pair)	110-012-25	Matched Pair in gift box. The ultimate 300B!	Czech	884,17 743,00
18	EML 300B-XLS-V4 (Matched Pair, Octal)	110-043-66	V4 =Center Tap Connection version of 300B-XLS, with Gold Ceramic Octal base.	Czech	949,62 798,00
19	EML 300B-Mesh (Matched Pair)	110-011-97	Matched pair, in gift box. Max plate dissipation 28 Watt. True mesh from woven wire.	Czech	916,30 770,00
20	EML 320B-XLS / 842 (Matched Pair)	110-015-19	High dynamics tube. Will also replace KR 842.	Czech	884,17 743,00
21	<b>Quad matching for 300B Versions</b>	127-007-95	For a Quad please order: Two pairs, plus this order number. Price is for the whole quad.	Czech	21,42 18,00
22	EML 30A (Matched Pair)	110-014-91	30x Gain, medium power. Matched pair, in gift box.	Czech	759,22 638,00

23	EML 45 (Matched Pair)	110-017-90	Direct RCA replacement. Solid Plate tubes, matched pair, in gift box.	Czech	719,95	605,00
24	EML 45B (Matched Pair)	110-048-94	RCA replacement + High Power. Solid Plate, matched pair, in gift box.	Czech	759,22	638,00
25	EML 45 Mesh (Matched Pair)	110-018-53	Mesh-Window. Direct 45 replacement. Matched pair, in gift box.	Czech	759,22	638,00
26	EML 45-Mesh-Globe (Matched Pair)	110-047-67	LIMITED EDITION. Please inquire, if available.	Czech	805,63	677,00
27	EML 50 (Matched Pair)	110-038-43	Direct replacement for RCA Type 50.	Czech	805,63	677,00
28	Quad matching for 45 Type Versions	127-008-35	For a Quad please order: two pairs, plus this order number. Price is for the whole quad.	Czech	21,42	18,00
29	EML 520B-V2 (Matched Pair) 6.5Volt)	110-019-11	Can be build on order, for replacement purposes in old amplifiers.	Czech	inquire	inquire
30	EML 520B-V3 (Matched Pair, UX4, 5Volt)	110-020-84	V3 = "Long Plate" 52B, 5.0 Volt filament. Matched pair, in gift box.	Czech	1091,23	917,00
31	EML 520B-V4 (Matched Pair, Octal, 5Volt)	110-040-38	V4 = Center Tap version of EML520B with 5Volt filament	Czech	1130,50	950,00
32	EML 1605 (Matched Pair, UX4, 5Volt)	110-030-91	Our ultimate power triode. Matched pair, in gift box.	Czech	1218,56	1024,00
33	EML 1605-V4 (Matched Pair, Octal, 5Volt)	110-044-85	V4 = Center Tap version of EML1605 with 5Volt filament	Czech	1255,45	1055,00
34	Quad matching for 520B or 1605	127-009-36	For a Quad please order: Two pairs, plus this order number. Price is for the whole quad.	Czech	21,42	18,00
35	EML 5U4G-Mesh (One tube)	110-022-29	True mesh, from woven wire. (so not Chinese fake mesh, which is punched plate only)	Czech		303,00
36	EML 5Z3-Mesh (One tube)	110-024-75	True mesh, from woven wire. (so not Chinese fake mesh, which is punched plate only)	Czech	360,57	303,00
37	EML 80 Mesh (One tube)	110-037-41	True mesh, from woven wire. (so not Chinese fake mesh, which is punched plate only)	Czech	360,57	303,00
38	EML 81 (One tube)	110-039-90	Solid plate mono Diode. Special Price!	Czech	190,40	160,00



39	Tube Test Kits by Emissionlabs		Order Nr.		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
42	EE11. Power Supply kit for 3x EE12.	311-011-32	Power Supply board for 1...3 EE11 boards. Kit Version. Power 170Watt. Mains 115V/230V. PCB + Parts.	Germany	190,40	160,00
43	EE12. TUBES BURN IN SYSTEM for 9Pin miniature socket tubes	311-012-71	For 2...10 tubes. Kit Version. For use with Power Supply EE11, L3-3 Tube tester, or other. Complete Kit, includes PCB, Cover plate, GOLD plated Tube sockets, Thermo fuses, LEDs, resistors, etc.	Germany	77,35	65,00
43	EE40. Universal rectifier board.	311-040-39	EE40 bare PCB, Octal tube socket, Capacitor C3 and C4, 4x Diodes 1N4007, 2x Fuse holders, Resistors R4, R5, R6, R7, blue LED.	Taiwan	21,42	18,00
44	EE60. Octal + Noval Evaluation Board	311-060-90	EE60. Bare PCB only. No more mess on the Bench. For Pentode or dual Triode. 8-Pin or 9-Pin socket. With LED indicator for "Heater on" and "High Voltage on".	Taiwan	9,52	8,00
45	EE61. UX4 Triode Evaluation Board	311-061-69	EE61. Bare PCB only. For 300B, 2A3, and all UX4 tubes. With LED indicator for "Heater on", "High Voltage on", over-Current, and some more. Complete Single Ended Circuit. Bias adjustable, or Auto. All Options. Available September 2022	Taiwan	9,52	8,00
45	EE80-27mm. Air Vent. Adapter 27mm	321-027-17	EE80-27. Air Ventilation adapter, for NOS Ediswan Teflon LOCTAL Sockets, or other 27mm. Like Yamamoto. 58x58mm Outside. Socket screw holes distance:48mm.	Taiwan	8,93	7,50
46	EE80-30mm Air Vent. Adapter with LEDs	321-030-09	EE80-30. Air Ventilation adapter for 30mm Socket. Compatible to Yamamoto. 58x58mm Outside. Socket screw holes distance:48mm. With optional LED Function for tube current.	Taiwan	8,93	7,50




46	Matching of NOS tubes		Order Nr.		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
47	Single tubes, with Amplitrex Test report	127-011-39	Price for one tube		7,14	6,00
48	Double triodes, with Amplitrex Test report	127-016-86	Price for one tube		14,28	12,00



50	AVVT		Order Nr.	New Old Stock from 1999...2001		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
51	8B. AVVT NOS tubes. (Pair)	112-117-18	AVVT. NOS. Gain=8. Driver tube. Matched pair. 2 Pairs only.	AVVT	Czech	654,50	550,00

52	8B-Blue. AVVT NOS tubes. (Pair)	112-118-46	AVVT. NOS, Blue glass, with (transparent) gold coating. 2 Pairs only.	AVVT	Czech	892,50	750,00
53	2A3-SL Overhauled PAIR	112-119-62	AVVT Tubes, with filament replaced by EML. Only 1 Pair. With 3months guarantee.	AVVT	Czech	1138,83	957,00
54	300B-SL Overhauled PAIR	112-120-99	AVVT Tubes, with filament replaced by EML. Only 4 Pairs. With 3months guarantee.	AVVT	Czech	1138,83	957,00
55	32B-SL Overhauled PAIR	112-121-67	AVVT Tubes, with filament replaced by EML. Only 3 Pairs. With 3months guarantee.	AVVT	Czech	1326,26	1114,50
56	VV30B Overhauled PAIR	112-122-92	AVVT Tubes, with filament replaced by EML. Only 2 Pairs. With 3months guarantee.	AVVT	Czech	1504,76	1264,50
57	320B-SL Overhauled PAIR	112-123-40	AVVT Tubes, with filament replaced by EML. Only 1 Pair. With 3months guarantee.	AVVT	Czech	1547,00	1300,00

58	1st Quality NOS	Order Nr.	Check menu at NOS Tubes for more NOS. These are all MINT Condition		19% MwSt. Inkl. für Deutschland (Euro)	Export Price	
59	0B2 (Noval)	114-206-19	105V Reference or small stabilizer Sovtek. Orange light.	Sovtek	RUS	8,33	7,00
60	0B3, VR90	114-207-67	90V Stabilizer USA, Pink Light		USA	9,52	8,00
61	0C3, VR105	114-208-91	105V Stabilizer USA, Pink Light		USA	19,04	16,00
62	0C3, VR105	114-209-49	105V Stabilizer RUSSIA, SOVTEK, Orange Light	Sovtek	RUS	16,66	14,00
63	0C3, VR105	114-210-15	105V Stabilizer Tungstram, Orange Light		HUN	16,66	14,00
64	0D3W, VR150. Just one left	114-211-93	150V Stabilizer USA, military Version with larger socket.		USA	8,33	7,00
65	Tesla 3L3 = EP221 NOS, OB.	114-197-09	Mint condition battery tube, 50mA heater. See our NOS Pages for applications!	TESLA	Czech	3,57	3,00
66	5U4G / GZ31.=C= Logo.Svetlana NOS	114-002-19	1975..1985 NOS, 8 filaments. Original Winged =C= Logo. As used by Audio Note. Orig. Box. This tube becomes harder to get now.	Svetlana	RUS	24,99	21,00
67	5U4G / GZ31.Other Logo. NOS	114-152-71	Same as above, NOS, but not Svetlana branded. From Bulk pack	Svetlana?	RUS	15,47	13,00
68	5R4GY, RCA, NOS	114-212-68	5R4GY, RCA, NOS, Original Box.	RCA	USA	69,02	58,00
69	5R4GY, GE, NOS	114-214-91	5R4GY, GE, Original Box.	GE	USA	39,27	33,00
70	5R4WGB, CETRON, NOS	114-121-48	5R4WGB, CETRON USA, Original Box. Same as 5R4WGA, but the B-Version is allowed to be used in military airplanes.		USA	28,56	24,00
71	5Y3GT. Philips ECG, NOS	114-241-29	5Y3GT. Philips ECG, Original Box.	Philips ECG	USA	26,18	22,00
72	5Y3GT. RCA, NOS	114-249-62	5Y3GT. RCA. Silver print, Black Plate. Original Box. (Some boxes are very dusty, but all tubes come out like like new)	RCA	USA	48,79	41,00
73	5Z3 Haltron, London UK, NOS, OB.	114-223-26	5Z3 is a 5U4G with 4Pin socket, same as 300B		UK	53,55	45,00
74	5Z3 RCA, USA, NOS, OB	114-224-13	5Z3 is a 5U4G with 4Pin socket, same as 300B	RCA	USA	89,25	75,00
75	5Z3 "Standard Brand". Looks like Haltron, NOS, OB.	114-225-69	5Z3 is a 5U4G with 4Pin socket, same as 300B		UK	47,60	40,00
76	5Z3 Sylvania USA, NOS, OB	114-093-19	5Z3 is a 5U4G with 4Pin socket, same as 300B	Sylvania	USA	59,50	50,00
77	6AK5 -> See EF95						
78	6C4C (=6S4S, 6B4G) = 6A3-Octal, WB. Matched Pair.	114-085-35	NOS 6C4C. Svetlana, Early 1970's Production. This is a 6A3, with Octal base. Mint items. Price is for MATCHED Pair. Testdata included.	Svetlana	RUS	177,31	149,00
79	6C19-PI, NOS, in it's own box.	114-079-98	NOS. Svetlana Russia. 100% tested, with -10% / +15% tolerance on la and -5% / +10% on Gm. Version with Zirkonium Getter and Zirkonium powdered anodes. Finest audio treasures! Test examples of this lot here: www.jacmusic/NOS/6C19. Individual packed, no bulk pack.	Svetlana	RUS	9,52	8,00
80	6C33C Ulyanov. NOS. OB.	114-003-73	NOS. Ulyanov Russia. The original from the MIG Airplaines. Big army box with large rubber suspensions inside. Best shock proof tube box ever seen. Most boxes still sealed.	Ulyanow	RUS	101,63	85,40
81	6C33C Ulyanov. from Bulk pack.	114-075-58	Same as above, but bulk packed.	Ulyanow	RUS	72,59	61,00
82	6C4C (=6S4S, 6B4G) = 6A3-Octal, WB. Matched Pair.	114-085-35	NOS 6C4C. Svetlana, Early 1970's Production. This is a 6A3, with Octal base. Mint items. Price is for MATCHED Pair. Test data included.	Svetlana	RUS	101,15	85,00
83	6H6S, double rectifier. Looking for something NICE? Try this lovely small rectifier for a "fun" price.	114-180-76	Russian 6H6S (6X6C) is equivalent to D63 and 6H6GT. Lovely small dual rectifier, with Metal-bakelite base. Very nice for small projects. Should do 20mA.		RUS	2,38	2,00
84	6N1P-EB. Voskhod, NOS, from Bulk pack. 	114-031-58	"EB" is a factory selected version of 6N1P. Almost the same as ECC88. It can also replace ECC88/ 6922, but 6N1P has more filament current. More Info: click ECC88 at our NOS page. Excellent tube for a nice price.	Voskhod	RUS	5,36	4,50
85	6N1P-EB. Voskhod, NOS. 100pcs pack	114-196-72	Original Factory 100 box of the above tube.	Voskhod	RUS	416,50	350,00
86	6N1P-VI. Voskhod, NOS. OB.	114-032-94	The "VI" version is the best tube of it's kind. It is balanced and matched per datasheet specification. With special mica. Original box. More Info: click ECC88 at our NOS page.	Voskhod	RUS	13,09	11,00
87	6N6P (6H6pi), NOS, WB	114-083-79	Ideal Triode for Audio. Driver tube, head phone. Similar to E182CC, ECC99. SINGLE tube.		RUS	14,28	12,00
88	6N6P (6H6pi), NOS, WB. PAIR	114-230-91	Matched + balanced PAIR of 6N6P. Tested under full power, on L3-3 tester. Test data supplied with the tubes.		RUS	57,12	48,00
89	6SJ7 General Electric, NOS	114-189-90	Absolutely Mint appearance tubes. Most white box.		USA	17,85	15,00
90	6SJ7 RCA, NOS	114-190-51	Absolutely Mint appearance tubes. Original red box	RCA	USA	32,13	27,00




91	6SJ7- VT116 KEN-RAD, NOS	114-191-82	Absolutely Mint appearance tubes. Original military box 1950's.	RCA	USA	29,75	25,00
92	6SJ7 Hewlett Pacard branded.	114-192-87	Absolute reference tubes. Original box from 1950's, made by GE. Only 3pcs.	GE	USA	47,60	40,00
93	6SL7 RCA, NOS, OB.	114-139-92	NOS RCA. Black Plate. Original red box.	RCA	USA	77,35	65,00
94	6SL7 VT229 RCA, NOS, OB.	114-247-18	6SL7 VT229 RCA, NOS, Original good quality military boxes datecode 1944. Holy Grail of 6SL7. Best quality, best brand, best date code ever made.	RCA	USA	166,60	140,00
95	6SL7-WGT Sylvania, NOS, OB.	114-087-09	NOS Sylvania 6SL7. Military box, with 1960 datecode and more information. Lovely looking tube, brown base and colored print.	Sylvania	USA	46,41	39,00
96	6SL7 / 6188 Philips, NOS, OB.	114-005-59	Philips 6188, which is a Long Plate 6SL7. Plates have 20mm. Mint Quality! Military box, with datecode and more informations. Nice green print. 6188 is factory selected for tight bias.	Philips ECG	USA	30,94	26,00
97	6SL7 Reflektor, NOS, WB.	114-006-67	NOS Reflektor, Russia. From the 1960's.			13,09	11,00
98	6SN7 also check under 7N7!	-	We have an adapter to convert 7N7 into 6SN7.				
99	6SN7-GT (6H8C) Reflektor, NOS, from Bulk pack	114-045-85	NOS Reflektor, Russia. 6H8C = 6SN7-GT from 1969. Hand made tubes.	Reflektor	RUS	22,61	19,00
100	6SN7-GTB Toshiba (made by TFK?) , NOS, OB	114-080-07	NOS. Branded Toshiba Japan, but Toshiba never made 6SN7. These are probably Telefunken 6SN7. Also Gm is around 3200 as can be observed with TFK NOS 6SN7. AMAZING TUBES. MUST SEE. Check for High resolution pictures at our NOS pages.	Toshiba	JP	190,40	160,00
101	6V6 (Pair) Reflektor, NOS, OB.	114-068-89	NOS Reflektor, Russia. 6Pi6S = 6V6. Black version, filament beautiful visible at the top. Datecode 1987. Original colored boxes, with some information on it. Price is for a factory packed PAIR. 6V6 is close to EL84, but octal base.		RUS	61,88	52,00
102	6X4 / EZ90 / EZ31. TESLA. Rectifier NOS.	114-168-78	(6X4, EZ90, EZ31) TESLA. NOS. From bulk pack. Prestine Quality.	TESLA	Czech	16,66	14,00
103	6X4-WA. Tung Sol. Rectifier. NOS, OB.	114-123-96	6X4 (=EZ90) NOS Tung-Sol, USA. Black plates, Military Tung-Sol boxes.		USA	33,32	28,00
104	6X5-GT. Brimar.	114-166-96	NOS Brimar, England. Lovely red box, from WW2 period. Perfect quality.		UK	34,51	29,00
105	6X5-GT. Rayth. Dual rectifier. NOS, OB.	114-137-09	NOS Raytheon. Original boxes. Appears identical to RCA from 1945. Perfect quality.		USA	26,18	22,00
106	6X5-GT. RCA. Dual rectifier. NOS, OB.	114-164-99	NOS RCA. Boxes from 1960's	RCA	USA	39,27	33,00
107	6X5GT / VT126B. RCA. Dual rectifier. NOS, OB.	114-167-94	NOS RCA. Military boxes with lots of printing on it. Datecodes from 1940..1945. WW2 Quality, Probably strongest 6X5 ever made. Original VT126 tubes.	RCA	USA	142,80	120,00
108	8Pin. Octal Adapter, for 7N7 to 6SN7. Gold plated. 	399-125-92	Plug a 7N7 Octal tube into this adaper. Then, use it like 6SN7 tube, in any amplifier. Most beautiful adapter you have ever seen. Very HQ Beryllium contacts for the 7N7. Both 7N7 and 6SN7 side, gold plated. Made in GERMANY.	Emission Labs	Germany	42,84	36,00
109	7N7, SYLVANIA, NOS, OB 	114-142-90	NOS. Sylvania. Electrically equivalent to Sylvania 6SN7 angled plate, but 7N7 uses a LOCTAL socket (not octal). So all electrical data is 100% identical to 6SN7. This lot has PERFECT test data. Just take two random tubes, and you have a matched pair.	Sylvania	USA	17,85	15,00
110	7N7, SYLVANIA-FIVE PACK 	114-165-48	Same as above, but original packed five tubes in a sleeve. Five 7N7 for the price of four. Beautiful NOS. Socket Adapters to 6SN7 available (look @ Tube Sockets, 8Pins)	Sylvania	USA	71,40	60,00
111	7N7, SYLVANIA-100-PACK	114-186-91	Same as above, but original packed 100pcs in factory box, which is originally sealed. You are the first to break the seal!	Sylvania	USA	1309,00	1100,00
112	12AX7: See ECC83 and E83CC						
113	12BH7A RCA, NOS, OB	114-235-91	O-Getter, grey plates. Appr 10 tubes on stock.	RCA	USA	77,35	65,00
114	45 Tung-Sol, NOS, OB, Matched.	114-176-84	NOS. OB. Tung.Sol. Price is for a matched pair, with full page test data.	Tung-Sol	USA	476,00	400,00
115	47 Ken-Rad, NOS, OB	114-138-76	Ken-Rad, beautiful tube, coke bottle glass, clean print, original box. Versatile audio DHT pentode. Can also be used triode mode. See RCA manual for Triode use.	Ken-Rad	USA	101,15	85,00
116	76 Raytheon, NOS, OB	114-114-95	Raytheon, beautiful tube, coke bottle glass, clean print, original box. Original Audio Pre-amplifier tube. UX5-Base.		USA	65,45	55,00
117	80 Rectifier, NOS	114-127-71	NOS, USA brands, OB or white box.	Mixed	USA	53,55	45,00
118	80 Rectifier, NOS	114-181-89	NOS, Neutron France. Box with metal seal. Never opened since 1961. Exclusively nice.	Neutron	France	77,35	65,00
119	83 Rectifier, NOS	114-098-90	NOS, RCA Brand, Original box.	RCA	USA	89,25	75,00
120	NOS Tube (one) 408A, GE	114-056-48	One 408A tube, General Electric NOS. Amplifier spare part. Recommended to try out another sound.	GE	USA	8,33	7,00
121	Used Tube (one) 408A, WE	114-057-90	Used 408A tube, WE, yellow print. Good condition. Test data is added with each tube.	Western Electric	USA	14,28	12,00

122	NOS Tubes (PAIR) 717A, WE / Ray.	114-054-90	MATCHED Pair of 717A NOS tubes. Original Western Electric boxes, dated 1943. On tube glas is written: Western Electric and Raytheon. Amplifier spare part. Most boxes bad condition, but tubes inside are clean like new. Computer matched with Amplitrex tester, full report added.	WE-Raytheon	USA	89,25	75,00
123	Used Tubes (PAIR) 717A, WE / TS.	114-097-90	MATCHED Pair of 717A used tubes, Western Electric. On tubes is written: Western Electric and Tung-Sol. Amplifier spare part. Computer matched with Amplitrex tester, full report added. Quality like NOS tubes.	WE-Tung-Sol	USA	77,35	65,00
124	5654 TFK NOS, NOS, OB	114-073-81	NOS. 5644 Telefunken, original box, with <> bottem.	Telefunken	Germany	38,08	32,00
125	5687 Westinghouse, OB	114-213-39	NOS Westinghouse USA, color printed. Detailed with pictures on the NOS pages.	Westinghouse	USA	38,08	32,00
126	5687 Sylvania, OB	114-216-56	Sylvania USA. color printed.	Sylvania	USA	38,08	32,00
127	5687 Sylvania, WB	114-217-50	Branding is damaged or gone. These are UNUSED Sylvania, in white boxes.	Sylvania	USA	26,18	22,00
128	5751 General Electric, NOS, OB	114-060-73	NOS GE USA, color printed. This is a low noise replacement for ECC83, but it has slightly lower gain. If the amp has enough gain, but noise problems, this is the tube to take.	GE	USA	70,21	59,00
129	5751 Philips, NOS, OB	114-059-34	NOS Philips USA, color printed. This is a low noise replacement for ECC83, but it has slightly lower gain. If the amp has enough gain, but noise problems, this is the tube to take.	Philips ECG	USA	58,31	49,00
130	5814 Philips SQ, NOS, OB	114-022-60	NOS Philips 5814, color printed. 5814 = SQ ECC82 with improved grid isolation. Was only sold to USA government.	Philips ECG	USA	34,51	29,00
130	5963 Philips SQ (~ECC802S) NOS, OB	114-023-94	NOS Philips 5963, Color printed. 5963 = close to ECC802S but not identical. Factory balanced tube, and 10.000 hours. On par with Telefunken ECC802S, and Tesla ECC802S.	Philips ECG	USA	28,56	24,00
131	6189W Sylvania SQ (~ECC802S) NOS, OB.	114-020-87	NOS 6189W. Color printed. 6198W. Equivalent to ECC802S, with 10000 hours lifetime and long Plates. Made for USA government only, Individual boxed.	Sylvania	USA	27,37	23,00
131	6189 (~ECC802S) Amperex	114-248-46	Close to ECC802S. 10000 hours lifetime and long Plates. Pictures on website, under NOS.	Amperex	USA	190,40	160,00
131	6080WC (=6AS7) General Electric	114-198-94	NOS General Electric USA. Metal socket, original Military box.	GE	USA	36,89	31,00
132	6112 Philips	114-202-98	Pencil tube, similar to ECC83. This tube is exteme low microphonics.	Philips ECG	USA	9,52	8,00
133	6922: See E88CC (or 6N1P)						
134	18028, Philips (PTT3, Ca)	114-163-67	NOS Philips 18028 = RT PTT3 = Ca tube. Can replace RE134, but the socket is German Post-5. We sell those sockets from Yamamoto	Philips	Holland	113,05	95,00
135	AZ1, Tesla or Polam, NOS; original Wrap.	114-071-27	NOS. Original Box, or sealed plastic bag with some data on it.	TESLA	Czech	21,42	18,00
136	AZ4, Tesla or Polam, NOS, original wrap.	114-072-91	NOS. Original Box, or sealed plastic bag with some data on it. Electrical like RGN2004.	TESLA	Czech	29,75	25,00
137	AZ4-OCTAL	114-250-99	Rebased AZ4 tube, with Ceramic, Gold plated, Octal base. Consider it a 4Volt 274B version. AZ4 can use 60uF 1st cap.	TESLA	Czech	41,65	35,00
137	C3g / Lorenz ITT. NOS, OB.	114-144-48	NOS ITT-Lorenz Germany. Ultimative Low Noise Penthode. Original box.	Lorenz	Germany	133,88	112,50
138	C3g Siemens, NOS, OB.	114-146-50	NOS Siemens Germany. Ultimative Low Noise Penthode. Original box. Version with Zirkonium getter!	Siemens	Germany	107,10	90,00
139	C3g-S Siemens, NOS , OB.	114-147-63	NOS Siemens Germany. Ultimative Low Noise Penthode. Original box. Version with Zirkonium getter! S= Factory Selected for more transconductance. "S" is only printed on the box.	Siemens	Germany	192,78	162,00
140	C3g VALVO NOS, OB.	114-150-29	NOS VALVO Germany. Ultimative Low Noise Penthode. Original box.	Valvo	Germany	133,88	112,50
141	C3m Siemens, NOS, OB.	114-010-90	NOS Siemens Germany. The Ultimative Low Noise Penthode. Original box. As used by Yamamoto Soundcraft.	Siemens	Germany	41,65	35,00
142	C3m Telefunken, NOS, OB.	114-081-39	NOS TFK Germany. Ultimative Low Noise Penthode. Original box.	Telefunken	Germany	249,90	210,00
143	C3o Lorenz. Only one left.	114-158-96	NOS. This is a 6.3V version of C3m. Very rare.	Siemens	Germany	130,90	110,00
144	D3a, Siemens, NOS, OB	114-113-85	Very exclusive Audio Tube. Triple Mica. Frame Grid. Pure gold, 24k plated pins. Designed for and by the German Post office, for use in telephone systems. Officially specified, as Triode and Pentode. Triode curves with perfect linearity, Gain of 77, at only 1.9K Impedance. No other tube can do this.	Siemens	Germany	69,02	58,00
145	E130L Tungstram	114-244-19	Large Pentode with top Cap, for OTL or PP. NOS. OB. Price for a MATCHED PAIR. Feels very heavy. Beautiful quality.	Tungstram	Hungary	101,15	85,00
145	E180F-Gold. NOS TESLA.	114-141-09	In original SEALED plastic bag, with old data sticker on it. Beautiful made, studio quality tube. With gold pins. Works excellent in triode mode.	TESLA	Czech	16,66	14,00
146	E182CC Mullard, NOS, OB.	114-011-18	NOS Mullard. Long Plates. Replaces 5687WA/B in some applications, and has lower noise. Original box. Pictures: See NOS from website menu	Mullard	USA	69,02	58,00





147	E83CC TESLA, NOS, Matched PAIR.	114-187-58	NOS TESLA. identical to TFK ECC803S, but no gold pin. Has frame grid / Spanngitter Röhre. Price is for a precision balanced matched pair. Prague factory code. With crossed Swords. Shipped with complete Amplitrex test report ( 2 Pages, printed). Apart from TFK ECC803S, the best "ECC83" on the planet. See also NOS pages, under Triodes, ECC83, for pictures.	TESLA	Czech	327,25	275,00
148	E88CC / 6922. Philips ECG, NOS, OB	114-096-33	NOS E88CC/ 6922. Philips ECG USA. Color printed, with datecode. SECRET Tip! Why pay so much for new made tubes, when you can get NOS, original boxed, for this price!	Philips ECG	USA	28,56	24,00
149	E88CC / 6922. RCA, NOS, OB.	114-095-90	NOS RCA. Color printed. 6922 is a Special Quality ECC88, featuring 10.000 hrs, and low hum. Frame grid tube, original RCA box.	RCA	USA	65,45	55,00
150	E88CC / 6922. Telefunken <> NOS, PAIR. OB.	114-133-88	NOS TFK <>. Matched + balanced PAIR. Original Boxes + matching data. PRICE IS FOR A PAIR, with Computer Test report. See NOS pages for PDF Copies of all test data.	Telefunken	Germany	499,80	420,00
151	E88CC / 6922. Siemens, NOS, PAIR. OB.	114-175-09	NOS Siemens. Matched + balanced PAIR. Gold Pin. Original Siemens Box. Mint appearance. Gold plating very thick. With Computer Test report.	Siemens	Germany	221,34	186,00
152	E88CC / 6922. TESLA, Gold Grid, NOS, PAIR. OB.	114-038-92	NOS TESLA. PAIR. Original blue-yellow box, gold-pin. Perfectly balanced + matched pair, with printed computer test report and matching data. So all four systems are the same.	TESLA	Czech	164,22	138,00
153	E88CC / 6922. TESLA, Gold Grid, NOS, OB	114-042-15	Same as above, but a single tube. Tested, but not matched.	TESLA	Czech	39,27	33,00
154	EC8010, Siemens.	114-173-42	NOS, SIEMENS, OB, gold-pin. Individual numbered, with original, tiny certificate wrapped inside each box.	Siemens	Germany	61,88	52,00
155	EC8020, Siemens.		Hint: Connect two EC8010 in parallel, and you get the same tube!	Siemens	Germany		
156	ECC70 / 6021W, NOS, OB.	114-018-19	NOS Philips USA. Military box, with datecode. Secret Tip, Ultra Quality double triode like other ECC types, but with flying leads. Very long life!		USA	10,71	9,00
157	ECC81 / 12AT7. Sylvania. NOS	114-131-09	NOS 12AT7, Color printed, with datecode. Original Box.	Sylvania	USA	26,18	22,00
158	ECC81 / 12AT7. Mullard, NOS, OB.	114-015-14	NOS Mullard England. Copper (!) plate, black coated. Military box, with militray CV part number, and datecode.		UK	36,89	31,00
159	ECC81 / 12AT7. Philips ECG, NOS, OB. ◀	114-014-67	NOS 12AT7, Philips ECG USA. Color printed, with datecode. SECRET Tip! Why pay so much for new made tubes, when you can get NOS, original boxed, for this price!	Philips ECG	USA	22,61	19,00
160	E81CC Siemens, NOS, OB.	114-140-34	NOS Siemens München. Gemany. Original box. ULTRA Quality. Similar to ECC801S. Small print CØ 6# OC	Siemens	Germany	55,93	47,00
161	ECC801S Siemens, NOS, OB.	114-013-91	NOS Siemens Deutschland. Original balanced tubes by Siemens München. Original box. ULTRA Quality.	Siemens	Germany	41,65	35,00
162	ECC801S / 6201 Telefunken, NOS, OB. ◀	114-012-48	NOS Telefunken USA. Original Box. no <>. Original datasheet of this tube on our website.	Telefunken	USA	21,42	18,00
163	ECC81<> Telefunken, NOS, OB.	114-194-29	NOS Telefunken Deutschland with <> Original box.	Telefunken	Germany	107,10	90,00
164	ECC82, 12AU7. Raytheon, NOS. OB	114-065-59	NOS. White box. Ald boxes were poor condition. Reboxed in white boxes. Tubes itself are like new. Very nice orange print.	Raytheon	USA	35,70	30,00
165	ECC82 / 12AU7. FWE, NOS, WB	114-064-88	NOS Funkwerk Erfurt, Germany. Yellow print, in military box with some numbers and information.	FWE	DDR	24,99	21,00
166	ECC82 / 12AU7WA Philips, NOS, OB	114-033-56	NOS Philips. Original long plates, in colored Philips box. Mint quality items.	Philips	Germany	46,41	39,00
167	ECC82 / 5814 Philips SQ, NOS, OB	114-022-60	NOS Philips 5814, color printed. 5814 = SQ ECC82 with improved grid isolation. Was only sold to USA government.	Philips ECG	USA	34,51	29,00
168	ECC82 / 12AU7. Mullard, CEI branded. NOS, OB	114-229-37	CEI was a re-brander 50 yeas ago. Their ECC82 can be USA oder European made. Look at tube inside details	Mullard, CEI	UK	53,55	45,00
169	ECC82 / 12AU7. RFT, NOS, OB.	114-050-67	NOS RFT Berlin (East Germany) , Original box. The last original RFT.	RFT	East Germany	24,99	21,00
170	ECC82 / 12AU7. <> TELEFUNKEN, NOS, SINGLE, WB	114-233-90	NOS TELEFUNKEN, Germany. Diamond bottem <>. WB, print partailly faded with most, but these are new condition, unused tubes. (see NOS Pages). Amplitrex test report included. PRICE for a Single tube. Last three pieces. Sorry, no matched pairs any more	Telefunken	Germany	107,10	90,00
171	ECC82 TESLA, Standard pin, NOS, OB	114-049-39	NOS TESLA. Czech Republic. Original boxes, white print, standard pins.	TESLA	Czech	24,99	21,00
172	ECC82 TESLA, Rhodium pin, NOS, WB	114-077-47	NOS TESLA. Czech Republic. Original boxes, Yellow print, Rhodium plated pins.	TESLA	Czech	53,55	45,00
173	ECC802S / 5963 Philips SQ, NOS, OB	114-023-94	NOS Philips 5963, Color printed. 5963 = close to ECC802S but not identical. Factory balanced tube, and 10.000 hours. On par with Telefunken ECC802S, and Tesla ECC802S.	Philips ECG	USA	33,32	28,00
174	ECC802S <> Telefunken, NOS, OB PAIR	114-156-59	NOS Telefunken Deutschland with <> Original box. Amplitrex test data + curve plot in color print. Price is for a matched pair. Mint appearance of tubes and boxes, and excellent test data.	Telefunken	Germany	inquire	inquire

175	ECC802S Tesla, NOS, Various boxes, PAIR	114-200-39	NOS TESLA. Famous long plates from 1960. In original blue box, or in factory sealed plastic roll. Price is for a matched pair. Beautiful quality, fsame optics as TFK ECC802S.	TESLA	Czech	261,80	220,00
176	ECC83. CV4004 Brimar, NOS, OB	114-178-09	Brimar, UK. See Website under NOS tubes for details. Some similarity with M8137 boxed anode.	Brimar	UK	113,05	95,00
177	ECC83 / 12AX7 Philips, NOS, OB	114-024-09	Philips 12AX7, NOS. Blue printing. Military box. Ultra Quality!	Philips ECG	USA	89,25	75,00
178	ECC83 / 12AX7 Sylvania, NOS, WB	114-108-89	Sylvania12AX7, NOS. Green printing. Some Military box, some white box. Datecode.1965 on box. Ultra Quality!	Sylvania	USA	123,76	104,00
179	ECC83 Röhrenwerke Anna Seghers, NOS, WB.	114-066-69	NOS Röhrenwerke Anna Seghers, Germany. 1963. Bulk packed. See NOS tubes for beautiful pictures of those.	RFT	East Germany	48,79	41,00
180	ECC83: See also E83CC						
181	ECF802, NOS, EI (ECF82)	114-183-94	NOS, from Bulk pack.	EI	Yugo	6,90	5,80
182	ECL86, NOS, WB	114-041-27	NOS, Polamp. Pentode ~ EL84, Triode = ECC83 .	Polam	Poland	24,99	21,00
183	EF800, Telefunken.	114-172-37	NOS, TELEFUNKEN, OB, gold-pin. Family of EF86, but not equivalent. EF800 is more powerful version.	Telefunken	Germany	20,23	17,00
184	EF86. Svetlana NOS	114-001-84	1984 NOS, White mesh plate. Original "rolled box", never unpacked before.	Svetlana	RUS	26,18	22,00
185	EF184 Ates-RCA	114-232-58	Exceptionally nice looking. Tall, grey mesh anode. By Ates Italy in license for RCA.	Ates-RCA	Italy	16,66	14,00
186	EF804 <> Telefunken, NOS, OB	114-237-67	Original black and white Box, with blue TFK seal, and small papers inside the box. Diamond <> bottem.	Telefunken	Germany	89,25	75,00
187	EF804S <>Telefunken, Used, strong.	114-238-29	Test strong-	Telefunken	Germany	41,65	35,00
188	EF804S <>. NOS, OB, ITT, but made by TFK, with diamond Bottem	114-239-92	<> bottem with Siemens and ITT, we have seen it before.	ITT/TFK	Germany	89,25	75,00
189	EF804S <> NOS, OB, Siemens, but made by TFK, with diamond Bottem	114-240-74	<> bottem with Siemens and ITT, we have seen it before.	Siemens /TFK	Germany	89,25	75,00
189	EF806S TESLA, NOS, OB	114-222-09	Original Box, with Quality stamp on inside flap. Shipped with Test data on box, with small sticker. Rhodium plates pins. Ultimate EF86 replacement.	TESLA	Czech	70,21	59,00
190	EF95 (6AK5, 5654 ) TFK NOS, NOS, OB	114-073-81	NOS. Original box, with <> bottem.	Telefunken	Germany	38,08	32,00
191	EL84-EB (Matched Pair), NOS, OB	114-036-27	NOS from 1980's. This is the ULTIMATE EL84. Full DETAILS here: <a href="http://jacmusic.com/nos/6P14P-EB">http://jacmusic.com/nos/6P14P-EB</a> . Matched Pair.	Reflektor	RUS	78,54	66,00
192	EL84-EB (Matched Quad), NOS, OB	114-037-39	NOS from 1980's. This is the ULTIMATE EL84. Full DETAILS here: <a href="http://jacmusic.com/nos/6P14P-EB">http://jacmusic.com/nos/6P14P-EB</a> . Matched Quad.	Reflektor	RUS	157,20	132,10
193	EL84 EI (Matched Pair), NOS, OB	114-160-29	EL84, made on Philips machines. First class NOS, original box. Matched at 250V by plate current. Pair data is on boxes. 100% identical to Philips Holland.	EI	Yugo	86,28	72,50
194	EL84 EI (Matched Quad), NOS, OB	114-161-72	EL84, made on Philips machines. First class NOS, original box. Matched at 250V by plate current. Pair data is on boxes. 100% identical to Philips Holland.	EI	Yugo	172,55	145,00
195	EM4, NOS, OB	114-034-59	NOS. Gold series, OB, Silver plated contacts. Mint appearance. The brightest I have ever seen! EM4 is optically and electrically indential to EM34, ONLY: EM4 has another socket. The socket is the ONLY difference. We sell sockets for EM4 also.	Valvo	Germany	130,90	110,00
196	EZ90: See 6X4		See 6X4 (American name) or 6Z31 (Czech name)				
197	GR150DA. NOS, OB. Original Funke part.	114-126-92	NOS. Original Box. For all Funke testers only GR150DA ("DA" version) can be used. Any other version is will have another load characteristic, and gives unprecise test result.	DGL	France	154,70	130,00
198	GU50 (EL152) , NOS, OB	114-043-09	NOS. Russia. Original Box. Excellent Audio pentode, similar to KT88, but 40Watt dissipation and Zirkonium Getter. (Datasheet on techcorner here). Ceramic Sockets available at low cost.		RUS	9,52	8,00
199	GZ34 / 5AR4 , NOS, WB, AEG branded.	114-182-76	NOS. Russia. AEG branded.		RUS	65,45	55,00
200	IN-9, NOS, WB	114-030-79	Neon Linear Bar graph. Cold cathode tube, needs no heater. Only two connections! Bar length depends on current. Sensitivity = 25mm/mA. Bar = 90mm. Very linear. Why use magic eyes when you can use this?!!		RUS	8,33	7,00
201	OC3 / VR105 Tungstram, NOS, OB	114-028-82	NOS Tungstram. 105 Volt/40mA. Works like Zener diode. Burns bright orange	Tungstram	HUN	20,23	17,00
202	OC3 / VR105 USA, NOS, OB	114-027-26	NOS. RCA, Zenith, and other USA brands. Boxes from 1945. 105 Volt/40mA. Works like Zener diode. Pictures: See NOS at website.	USA	USA	34,51	29,00
203	PV200-600, Tungstram	125-005-51	NOS. PV200-600 ~ RGN2004.	Tungstram	HUN	65,45	55,00
203	RG62	114-146-50	NOS, 1400V, 250mA mono diode, with top cap. Exceptionally beautiful tube. 10% larger dimensions than 5U4G.	Telefunken	Germany	65,45	55,00
204	RG105, NOS, OB	114-130-96	NOS, TFK RGN105. Coke bottle glas. 2.5V heater, 4.5 Ampere. Extremley strong rectifier. Output max 250mA. Put heaters of two in series, and anodes in parallel, and you have a 500mA rectifier, at 5V heater by Telefunken. SECRET TIP!	Telefunken	Germany	48,79	41,00
204	RGN2504	114-130-96	Mullard. NOS. WB. With Mullard small printing	Mullard	England	154,70	130,00

205	UU7S	114-193-87	UU7S is electrically compatible to UU7, but octal based. This is a 4V rectifier, but.... see NOS pages, for how to wire an octal socket such that it works with UU7S and 5U4G at the same time. This gives ultimate flexibility with tube rolling. SECRET TIP!	TESLA	Czech	40,46	34,00
206	Amplitrex matching for single tubes. Listed above.	127-014-53	Computer Matching per tube, for single tubes, like EL34, EL84 and others. Incl Amplitrex report.			7,14	6,00
207	Amplitrex Matching for dual triodes. Listed above.	0-	Computer Matching per tube, for small double triodes, like ECC81, ECC88, and others. Incl Amplitrex report.				
208	<b>&lt;&lt;&lt; MORE NOS &gt;&gt;&gt;</b>		<b>Check menu at NOS Tubes for more NOS.</b>				
209	<b>Tube Boxes</b>		<b>White, with spacer inside. Are send folded, low shipping costs.</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
210	TFK, ECC83 NOS Tube boxes.	610-014-90	Original, NOS Telefunken boxes. Black and white style. Unique found! 25x25x90mm			0,95	0,80
211	TFK paper wrap, 1930's	610-015-51	Original, 1930's Telefunken wrap. Unique found! Very old looking paper, but well preserved, and very good quality. DIN A4 size. Ideal for NOS tubes and you don't have boxes.			0,83	0,70
212	EL84, ECC83 Tube boxes 10pcs	610-010-28	Price for pack of 10 pcs. Very high quality boxes. 25x25x90mm			2,86	2,40
213	6SN7, EL34 Tube boxes 10pcs.	610-011-91	Price for pack of 10 pcs. Very high quality boxes. 110x35x35mm			3,21	2,70
214	5U4G Tube boxes 10pcs	610-012-58	Price for pack of 10 pcs. Very high quality boxes. 55x55x150mm			4,76	4,00
215	<b>SVETLANA New production</b>	<b>Order Nr.</b>				<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
216	12AX7/ ECC83. Svetlana	111-064-67	Very good quality 12AX7 / ECC83.			44,42	37,32
217	<b>EHX</b>	<b>Order Nr.</b>				<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
218	5U4GB. ElectroHarmonix.	111-003-84	Cylinder glass rectifier. Looks same as RCA Types.		RUS	39,09	32,85
219	6CG7 ElectroHarmonix.	111-006-26	This is a 6SN7, but Noval based.		RUS	44,86	37,70
220	6SN7-EH ElectroHarmonix.	111-013-91	This is prestine production from 2005, from a large batches, which we bought as production was still excellent. Newer datecodes we have found not fully complying to original specs. This has changed around 2008, this is also explained on our website, under tubes / EHX.			49,75	41,80
221	6SN7-EH-G (Single). ElectroHarmonix.	111-014-48	Gold Version of 6SN7-EH. Gold pins, gold print, brown base,		RUS	103,07	86,61
222	6SN7-EH-G (Pair). ElectroHarmonix.	111-016-90	Balanced Matched pair. All four systems matched together. Test data added for plate current + transconductance. Gold Pins.		RUS	234,69	197,22
223	6V6-EH (Pair). ElectroHarmonix.	111-126-90	Price for a platinum matched PAIR		RUS	101,49	85,29
224	12AT7-EH (Single). ElectroHarmonix.	111-017-52	ECC81 Equivalent. HQ Version.		RUS	33,05	27,77
225	12AT7-EH-G (Single). ElectroHarmonix.	111-018-82	E81CC Equivalent. HQ Version. Gold pins.		RUS	55,10	46,30
226	12AT7-EH-G (Pair). ElectroHarmonix.	111-020-77	Balanced Matched pair. All four systems matched together. Test data added for plate current + transconductance. Gold pins.		RUS	138,75	116,60
227	12AU7-EH (Single). ElectroHarmonix.	111-021-29	ECC82 Equivalent.		RUS	33,05	27,77
228	12AU7-EH (Pair). ElectroHarmonix.	111-159-09	Balanced Matched pair. All four systems matched together. Test data added for plate current + transconductance.		RUS	94,65	79,54
229	12AX7-EH (Single). ElectroHarmonix.	111-025-93	ECC83 Equivalent. HQ Version		RUS	43,35	36,43
230	12AX7-EH-G (Single). ElectroHarmonix.	111-138-52	E83CC Equivalent. HQ Version. Gold pins.		RUS	56,50	47,48
231	12AX7-EH-G (Pair). ElectroHarmonix.	111-028-85	Balanced Matched pair. All four systems matched together. Test data added for plate current + transconductance. Gold pins.		RUS	141,55	118,95
232	12BH7-EH-G (Single). ElectroHarmonix.	111-031-37	Gold pin version of 12BH7		RUS	60,76	51,06
233	5751-EH-G (Single). ElectroHarmonix.	111-134-19	Low noise ECC83 version. Gold pins. SPECIALLY made for us, you can not buy those with GOLD PINS.		RUS	70,71	59,42
234	6922-EH (Single). ElectroHarmonix.	111-039-58	EC88/ 6DJ7. Long Life version		RUS	44,42	37,32
235	6922-EH-G (Single). ElectroHarmonix.	111-040-39	E88CC. Above tube, with Gold pins.		RUS	70,71	59,42
236	EL84-EH-PL (Pair). ElectroHarmonix.	111-048-82	PL matched (2x burn-in). Price for Platinum matched Pair		RUS	73,11	61,44
237	EL84-EH-PL (Quad). ElectroHarmonix.	111-049-09	PL matched (2x burn-in). Price for Platinum matched QUAD		RUS	146,22	122,87
238	<b>TUNG SOL</b>	<b>Order Nr.</b>				<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
239	6V6-TS-PL (Pair). Tung-Sol.	111-125-53	PL matched Pair (with 2x burn-in).		RUS	144,06	121,06
240	6SN7-GTB (One tube) Tung-Sol.	111-117-92	Russian Re-issue of 6SN7-GTB		RUS	71,06	59,72
241	ECC83 (One tube) Tung-Sol.	111-057-91	Equivalent to 12AX7. HQ Version, with Rhodium pins		RUS	48,83	41,04
242	EF806S-TS-G. (One tube) Tung-Sol.	111-061-53	Equivalent to EF86. HQ Version, with gold pins		RUS	78,17	65,69



243	KT66-TS-PL (Pair). Tung-Sol (with Big Glass like KT88)	111-062-01	Not made since 2005. NOS tube!		RUS	237,62	199,68
244	KT66-TS-PL (Quad). Tung-Sol (with Big Glass like KT88)	111-063-85	Not made since 2005. NOS tube!		RUS	475,24	399,37
245	<b>SOVTEK</b>						
246	<b>SOVTEK</b>	<b>Order Nr.</b>	<b>Original Russian tubes. "NOS" tubes are tubes from original old production. Often better than new production.</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
245	0B2	111-162-19	105V Voltage Reference		RUS	14,28	12,00
246	0C3	111-163-73	105V, 40mA Stabilizer		RUS	36,75	30,89
247	5Y3GT. Sovtek	111-078-67	Double Rectifier tube		RUS	45,84	38,52
248	6AS7. Sovtek.	111-081-34	Sovtek NOS. Twin (BIG) Power Triode.		RUS	96,42	81,03
249	6L6GB-SOV-PL (Pair). Sovtek.	111-092-84	PL matched (2x burn-in). Price for PL matched PAIR		RUS	118,15	99,28
250	6L6GB-SOV-PL (Quad). Sovtek.	111-093-09	PL matched (2x burn-in). Price for Platinum matched QUAD		RUS	236,29	198,56
251	6SL7-GT. Sovtek.	111-083-48	Sovtek NOS 6H9C. Older construction, hand made tubes.		RUS	42,71	35,89
252	6SN7-GT. Sovtek.	111-084-49	Sovtek NOS 6H8C. Older construction, hand made tubes.		RUS	46,59	39,15
253	12AX7-LP/ ECC83. Sovtek.	111-088-58	Famous "long plate" ECC83. Looks same as European Philips tubes.		RUS	42,31	35,55
254	12AX7-LPS/ Sovtek ECC83	111-089-56	Close copy of Telefunken ECC83.		RUS	42,31	35,55
255	12AX7-WA/ ECC83. Sovtek.	111-085-91	Long-life. Dark, boxed plates with open sides. Glows nice!		RUS	35,55	29,88
256	12AX7-WB/ 7025 / E83CC Sovtek.	111-086-65	Long-life. Dark, boxed plates with open sides. Glows nice! Low noise, for pre-amps.		RUS	48,08	40,40
257	12AX7-WC/ ECC83. Sovtek.	111-087-76			RUS	43,35	36,43
258	300B-SOV-PL. NOS. (Pair).	111-107-93	We bought their last supply. (really!) Patinum matched. Test data is with the tubes.		RUS	345,10	290,00
259	5881-PL (Matched Pair). Sovtek.	111-121-79	Higher power 6L6. Price for Platinum matched PAIR.		RUS	131,65	110,63
260	5881-PL (Matched Quad). Sovtek.	111-122-67	Higher power 6L6. Price for Platinum matched QUAD.		RUS	263,29	221,26
261	7027. Sovtek.	111-094-43	Single tube		RUS	41,72	35,06
262	EF86. Sovtek.	111-097-76	Obsoluted in 2004. Just a few pcs left on stock.		RUS	26,18	22,00
263	EL84. Sovtek (Matched Pair)	111-127-28	EL84 / 6BQ5, Price for Platinum matched PAIR.		RUS	63,91	53,71
264	EL84. Sovtek (Matched Quad)	111-128-49	EL84 / 6BQ5, Price for Platinum matched Quad		RUS	127,83	107,42
265	EL84M. Sovtek (Matched Pair)	111-143-26	M= Long Life Version. PL matched (2x burn-in). Price for Platinum matched QUAD. 10.00 hours version.		RUS	83,09	69,82
266	EL84M. Sovtek (Matched Quad)	111-144-74	M= Long Life Version. PL matched (2x burn-in). Price for Platinum matched QUAD. 10.00 hours version.		RUS	166,18	139,64
267	KT66-SOV-PL (Matched Quad) . Sovtek.	111-100-55	PL matched (2x burn-in). Price for Platinum matched QUAD.		RUS	181,62	152,62
268	<b>Mains Cable and SILVER Wire</b>	<b>Order Nr.</b>	<b>Specially made wires and cable</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
269	Mains-Flex-Black Cable, cotton+PVC braided	710-047-69	Mains cable, very flexible. With double cotton filling, AND additional PVC cloth layer outside. 3x 1.5mm² wires. Strong, High-End mains cable. Price is per meter.		Germany	4,05	3,44
270	Spool Mains-Flex-Black Cable, cotton+PVC braided	710-048-85	Same as Above, but a spool of 50 meter.		Germany	117,81	99,00
271	Solid-Silver-04, 100% Pure (4N)	n.a.	D=0.4mm /AWG26. soft, outglowed, pure Silver. (4N). Not isolated. Only on spools of 1kg, appr 758Meter. Lead Time 2 weeks. Inquire for pricing.		Germany	n.a.	
272	Solid-Silver-08, 100% Pure (4N)	710-037-50	D=0.8mm /AWG20. soft, outglowed, pure Silver. (4N). Not isolated. Price per meter.		Germany	21,57	18,12
273	Solid-Silver-12, 100% Pure (4N)	710-023-84	D=1.2mm /AWG17. soft, outglowed, pure Silver. (4N). Not isolated. Price per meter.		Germany	28,03	23,55
274	Solid-Silver-20, 100% Pure (4N)	710-025-09	D=2.0mm /AWG12. soft, outglowed, pure Silver. (4N). Not isolated. Price per meter.		Germany	81,27	68,30
275	Solid-Silver-04-Black, 100% Pure (4N)	710-020-35	D=0.4mm /AWG26. soft, outglowed, pure Silver. (4N). 1mm Cotton outside diameter, Brownish-Black. Price per meter.		Germany	6,61	5,56
276	Solid-Silver-04-Blue, 100% Pure (4N)	710-040-07	D=0.4mm /AWG26. soft, outglowed, pure Silver. (4N). 1mm Cotton outside diameter, Dark-blue. Price per meter.		Germany	6,61	5,56
277	Solid-Silver-04-Yellow, 100% Pure (4N)	710-018-70	D=0.4mm /AWG26. Soft, outglowed, pure Silver. (4N). 1mm Cotton outside diameter, Dark-Yellow. Price per meter.		Germany	6,61	5,56
278	Solid-Silver-08-Black, 100% Pure (4N)	710-039-70	D=0.8mm /AWG20. soft, outglowed, pure Silver. (4N). Double layer Cotton "Push-back" isolation, 1.8mm outside diameter. Brownisch-black. For speaker cable, or medium voltage application.. Price per meter.		Germany	23,23	19,52

279	Solid-Silver-08-Blue, 100% Pure (4N)	710-045-87	D=0.8mm /AWG20. soft, outglowed, pure Silver. (4N). Double layer Cotton "Push-back" isolation, 1.8mm outside diameter. Dark blue. For speaker cable, or medium voltage application.. Price per meter.	Germany	23,23	19,52
280	Solid-Silver-08-White, 100% Pure (4N)	710-033-90	D=0.8mm /AWG20. soft, outglowed, pure Silver. (4N). Double layer Cotton "Push-back" isolation, 1.8mm outside diameter. Ivory white. For speaker cable, or medium voltage application.. Price per meter.	Germany	23,23	19,52

281



# LUNDAHL

— TRANSFORMERS —



282

283

Important  
Read this!

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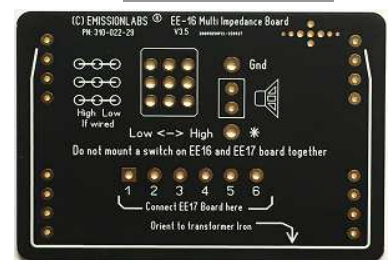
With LUNDAHL, all PLATE chokes can be used as POWER SUPPLY chokes and vice versa. Though Power Supply chokes are specified @ ~RMS, and subject to ~100Hz or ~120Hz ripple, they are made with audiophile cores, and full audio range always.

Chokes with high inductance have many windings, and so higher DC resistance. This protects the rectifiers and capacitors. Though you do have some voltage loss across the DC resistance, this resistance limits the current, when the choke is saturated at cold start, due to empty capacitors. In case you do not want the power loss, lower resistance types exist too. For convenient selection, we have put them all here in one table, first sorted by DC Current, then by Henry.

284

285 **LUNDAHL (Part1)**

Order Nr. **Printed Circuit Boards for transformers**



286

**19% MwSt. Inkl. für  
Deutschland (Euro)    Export  
Price**

287	EE08 Universal Board with Screw set	310-008-29	PCB EE08, gold plated. Screw set included. Universal PCB.		7,93	6,67
288	EE15 Primary Board (Option1)	310-015-88	PCB EE15, Gold plated. For Primary side of LL1620, LL1623, LL1627, LL9202. Works on all SE, PP and PPZ transformers. Works not on CFB transformers.		7,93	6,67
289	EE16 Secondary Board (Option2)	310-016-48	PCB EE16, Gold plated. For Secondary side of LL1620, LL1623, LL1627, LL9202. Works on all SE, PP, PPZ, CFB transformers. EE16 can select two impedances, with wire bridges, or Switch. (Switch is not included, but we can supply it). Attach EE17 board, to use external switch.		7,93	6,67
290	EE17 Switch Board with switch (Option3)	310-017-90	PCB EE17, Gold plated. Connects to Secondary Board. Selects two output impedances with external switch. Switch is included.		9,92	8,33
291	EE18 Secondary Board (Option2)	310-018-69	PCB EE18, Gold plated. For Secondary side of LL1620, LL1623, LL1627, LL9202. Works on all SE, PP, PPZ, CFB transformers. EE16 can select two impedances, with wire bridges, or Switch. (Switch is not included, but we can supply it). Attach EE19 board, to use external switch.		7,93	6,67
292	EE19 Switch Board with switch (Option3)	310-019-43	PCB EE19, Gold plated. Connects to EE18, to select two output impedances with external switch. Switch is included.		9,92	8,33
293	EE20 + Piano Switch +Screws (Option1)	310-020-71	PCB EE20, gold plated, Piano Switch, M3 Screw set.		11,90	10,00
294	EE21. Gold plated Transformer Board with screw Set (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940, 1941,1943,1971,5402. Optional: Attach EE22 switch Board.		7,93	6,67
295	EE22 Switch Board with switch (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.		9,92	8,33
296	EE23. Gold plated Transformer Board with screw Set (Option1)	310-023-93	PCB EE23, for LL1588,1592,1684,1690,1948,1949. Optional: Attach EE22 switch Board.		7,93	6,67

297	EE24. Transformer Board with screw Set	310-024-89	PCB EE24 for LL1527, LL1527-XL, LL1570, LL1570-XL, LL1540, LL1545, LL1578, LL581-XL. With M3 Screw Set. Creates XLR input.			7,93	6,67
298	EE27. Universal Matrix Board.	310-027-74	PCB EE27, Gold plated. For LL1660, LL1660S, LL1667, LL1668, LL1671, LL1677, LL1692A, LL1689, LL2731, LL2745, LL2754, LL2763, LL2765, LL2766.			7,93	6,67
299	EE31. Board for LL1531, 1532, 1593	310-031-27	PCB EE32. With Green Drop Capacitor, Resistor, M3 Screw Set.			7,93	6,67
299	EE32 Secondary Board for LL1679	310-032-00	PCB EE32. For Secondary side of LL1679. Works on all SE, PP, PPZ, CFB transformers. Can select two impedances, with wire bridges, or Switch. (Switch is not included, but we can supply it). Attach EE17 board, to use external switch.			7,93	6,67
300	EE51 MC Board	310-051-09	EE51. STEREO Version. Ready build, but without transformers and housing.			105,91	89,00
301	EE63 Primary+Secondary Board	310-063-63	Fits to LL1663, 1664, 1682. Can do SE, PP and UL.			7,93	6,67
302	Price Adder for ordering boards without transformers	310-999-78	Does not apply to our own customers.			17,85	15,00
303	Replacement Switch, silver contacts	310-998-77	2 Positions. 9 contacts. Very low resistance. 0.005 Ohms tested by us.			4,64	3,90

### CHOKES for Anode or Power Supply.

**Note, there is little logic in the product numbers. Select from this table first your DC current, then choose the Henry. Mind the DC resistance. Check the Lundahl section, "Plate Chokes" about how and why is it allowed to exceed the rated DC current.**

	LUNDAHL (Part2)	Order Nr.	why is it allowed to exceed the rated DC current.	DC-mA		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
305	LL1667-05mA	218-014-39	Coils in Series, DC Resistance 2400Ω, x 390V~ 100Hz Ripple.	5mA	810H	120,88	101,58
306	LL1668-05mA	218-439-76	Coils in Series, DC Resistance 680Ω, x 235V~ 100Hz Ripple.	5mA	500H	115,29	96,88
307	LL1667-07mA	218-015-60	Coils in Series, DC Resistance 2400Ω, x 390V~ 100Hz Ripple.	7mA	580H	120,88	101,58
308	LL1668-07mA	218-322-58	Coils in Series, DC Resistance 680Ω, x 235V~ 100Hz Ripple.	7mA	357H	115,29	96,88
309	LL1667-10mA	218-016-94	Coils in Series, DC Resistance 2400Ω, x 390V~ 100Hz Ripple.	10mA	405H	120,88	101,58
310	LL1668-10mA	218-223-91	Coils in Series, DC Resistance 680Ω, x 235V~ 100Hz Ripple.	10mA	250H	115,29	96,88
311	LL1668-12mA (special Price)	218-476-85	Unused stock item. We ordered too many for a customer. One one left. More can be purchased, but at normal price.	12mA	208H	77,35	50,00
312	LL1667-15mA	218-017-09	Coils in Series, DC Resistance 2400Ω, x 390V~ 100Hz Ripple.	15mA	270H	120,88	101,58
313	LL1668-15mA	218-324-35	Coils in Series, DC Resistance 680Ω, x 235V~ 100Hz Ripple.	15mA	167H	115,29	96,88
314	LL1667-25mA	218-019-91	Coils in Series, DC Resistance 2400Ω, x 390V~ 100Hz Ripple.	25mA	168H	120,88	101,58
315	LL1668-25mA	218-020-26	Coils in Series, DC Resistance 680Ω, x 235V~ 100Hz Ripple.	25mA	100H	115,29	96,88
316	LL2742-60mA (for power supply)	218-311-81	Coils in Series, DC Resistance = 160Ω, x 640V~ 100Hz Ripple.	60mA	70H	130,86	109,97
317	LL2743-70mA (for anode)	218-266-55	Coils in Series, DC Resistance 400Ω, x 450V~ 100Hz Ripple.	70mA	64H	134,17	112,75
318	LL2742-80mA (for power supply)	218-313-58	Coils in Series, DC Resistance = 160Ω, x 640V~ 100Hz Ripple.	80mA	53H	130,86	109,97
319	LL2742-90mA (for power supply)	218-312-09	Coils in Series, DC Resistance = 160Ω, x 640V~ 100Hz Ripple.	90mA	46H	130,86	109,97
320	LL2743-90mA (for anode)	218-309-26	Coils in Series, DC Resistance 400Ω, x 450V~ 100Hz Ripple.	90mA	50H	134,17	112,75
321	LL2743-100mA (for anode)	218-477-93	Coils in Series, DC Resistance 400Ω, x 450V~ 100Hz Ripple.	100mA	45H	134,17	112,75
322	LL1673-20H	218-010-36	Coils in Series, DC Resistance = 60Ω, x 400V~ 100Hz Ripple.	100mA	20H	124,45	104,58
323	LL1673-20H-AM	218-279-01	Coils in Series, DC Resistance = 60Ω, x 200V~ 100Hz Ripple.	100mA	20H	323,54	271,88
324	LL1685-17H	218-013-87	Coils in Series, DC Resistance 130Ω, x 330V~ 100Hz Ripple.	100mA	17H	110,84	93,14
325	LL1685-17H-AM	218-260-34	Coils in Series, DC Resistance 130Ω. x 165V~ 100Hz Ripple.	100mA	17H	277,26	232,99
326	LL2742-100mA	218-307-76	Coils in Series, DC Resistance = 160Ω, x 640V~ 100Hz Ripple.	100mA	42H	130,86	109,97
327	LL2743-110mA	218-267-91	Coils in Series, DC Resistance 400Ω, x 450V~ 100Hz Ripple.	110mA	41H	134,17	112,75
328	LL1685-13H	218-012-93	Coils in Series, DC Resistance 130Ω, x 330V~ 100Hz Ripple.	130mA	13H	110,84	93,14
329	LL1685-13H-AM	218-261-14	Coils in Series, DC Resistance 130Ω. x 165V~ 100Hz Ripple.	130mA	13H	277,26	232,99
330	LL1673-15H	218-009-64	Coils in Series, DC Resistance 60Ω, x 400V~ 100Hz Ripple.	140mA	15H	124,45	104,58
331	LL1638-10H	218-004-18	Coils in Series, DC Resistance 36Ω, x 300V~ 100Hz Ripple.	150mA	10H	124,45	104,58
332	LL1685-10H	218-011-19	Coils in Series, DC Resistance 130Ω, x 330V~ 100Hz Ripple.	160mA	10H	110,84	93,14
333	LL2742-175mA	218-310-64	Coils in Series, DC Resistance = 160Ω, x 640V~ 100Hz Ripple.	175mA	24H	130,86	109,97
334	LL1673-10H	218-008-14	Coils in Series, DC Resistance 60Ω, x 400V~ 100Hz Ripple.	200mA	10H	124,45	104,58
335	LL1638-08H	218-007-67	Coils in Series, DC Resistance 36Ω, x 300V~ 100Hz Ripple.	200mA	8H	124,45	104,58
336	LL1673-08H	218-301-94	Coils in Series, DC Resistance 60Ω, x 400V~ 100Hz Ripple.	250mA	8H	124,45	104,58
337	LL2742-250mA (for power supply)	218-308-99	Coils in Series, DC Resistance 160Ω, x 640V~ 100Hz Ripple.	250mA	17H	130,86	109,97
338	LL1685-10H	218-011-19	Coils in Parallel, DC Resistance 33Ω, x 165V~ 100Hz Ripple.	320mA	2,5H	110,84	93,14
339	LL1638-04H	218-005-48	Coils in Series, DC Resistance 36Ω, x 300V~ 100Hz Ripple.	400mA	4H	124,45	104,58
340	LL1673-08H	218-316-20	Coils in Parallel, DC Resistance 15Ω, x 200V~ 100Hz Ripple.	400mA	2H	107,58	90,40
341	LL1638-08H	218-007-67	Coils in Parallel, DC Resistance 9Ω, x 150V~ 100Hz Ripple.	400mA	2H	124,45	104,58
342	LL2742-250mA	218-308-99	Coils in Parallel, DC Resistance 40Ω, x 320V~ 100Hz Ripple.	500mA	4H	130,86	109,97
343	LL1638-04H	218-005-48	Coils in Parallel, DC Resistance 9Ω, x 150V~ 100Hz Ripple.	800mA	1H	124,45	104,58

	LUNDAHL (Part3)	Order Nr.	CHOKES for Tube Filament of High DC applications.	Ampere		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
344	LL2733-1.25 A	218-248-91	Filament Choke, for 1.25A (3,4Ω) or 2,6A (0,85Ω)	1.25 ... 2.5A	544mH	119,89	100,75
346	LL1694-1.5A	218-221-35	Low drop Filament Choke, for 1.5A (1,8Ω) or 3A (0,45Ω)	1.5 ... 4.8A	160mH	95,26	80,05
347	LL2733-1.7A	218-225-58	Filament Choke, for 1.7A (3,4Ω) or 3,4A (0,85Ω)	1.7 ... 5.4A	400mH	119,89	100,75



348	LL1694-2A	218-224-39	Low drop Filament Choke, for 2A (1,8Ω) or 4A (0,45Ω)	2 ... 6.4A	120mH	95,26	80,05
349	LL2773-3A (Customer Special Order)	218-478-70	High Current, Low drop Choke, 3A (0,44Ω) in series	3A	110mH	170,38	143,18
350	LL2773-3.5A	218-479-89	High Current, Low drop Choke, 3.5A (0,44Ω) in series	3.5A	95mA	170,38	143,18
351	LL2773-3A (Customer Special Order)	218-478-70	High Current, Low drop Choke, 6A (0,11Ω) in parallel	6A	27mH	170,38	143,18
352	LL2773-3.5A	218-479-89	High Current, Low drop Choke, 7A (0,11Ω) in parallel	7A	23mH	170,38	143,18
353	<b>LUNDAHL (Part4)</b>	<b>Order Nr.</b>	<b>Grid Choke. Special for tube Grid. 1:1 or 1:2 step up</b>	<b>DC-mA</b>		<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
354	LL1670 Grid Choke	218-021-82	Special for tube Grid.	0.8	540H	69,46	58,37
355	EE08 for: LL1670 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.		PCB	7,93	6,67
356	<b>LUNDAHL (Part5)</b>	<b>Order Nr.</b>	<b>INTERSTAGE TRANSFORMERS</b>	<b>DC-mA</b>		<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
357	LL1621-06mA	218-023-79	1+1 : 1+1. x Out 135V RMS. x 100kHz with peaking cap	6mA	130H	119,36	100,31
358	LL1621-20mA	218-024-58	1+1 : 1+1. x Out 135V RMS. x 100kHz with peaking cap	20mA	30H	119,36	100,31
359	LL1621-PP	218-025-94	1+1 : 1+1. x Out 135V RMS. x 100kHz with peaking cap	Balanced	>300H	119,39	100,33
360	LL1635-05mA	218-026-56	1+1 : 1+1 x output 125V RMS. 60kHz without cap.	5mA	130H	127,01	106,74
361	LL1635-20mA	218-027-59	1+1 : 1+1 x output 125V RMS. 75kHz without cap.	20mA	30H	127,01	106,74
362	LL1635-PP	218-028-90	1+1 : 1+1 x output 125V RMS. 60kHz without cap.	Balanced	300H	127,01	106,74
363	LL1660-10mA (PCB EE27 optional)	218-029-27	Also Line Output, 1+1+1+1 : 2.25+2.25	10mA (in Alt.S)	130H	131,00	110,08
364	LL1660-10mA-AM (PCB EE27 optional)	218-031-92	AMORPHOUS Version of LL1660-10mA	Amorphous		297,70	250,17
365	LL1660-10mA-S (PCB EE27 optional)	218-030-39	Shield between primary and secondary. Very high noise rejection.	Shielded		156,87	131,82
366	LL1660-10mA-AG (Silver) (PCB EE27 optional)	218-284-19	SILVER Wire Version of LL1660-10mA		Silver	3265,97	2744,51
367	LL1660-10mA-AM-AG (Silver) (PCB EE27 optional)	218-285-55	SILVER Wire, AMORPHOUS Version of LL1660-10mA	Amorphous	Silver	3514,01	2952,95
368	LL1660-14mA (PCB EE27 optional)	218-283-91	Also Line Output, 1+1+1+1 : 2.25+2.25	14mA (in Alt.S)	93H	131,00	110,08
369	LL1660-14mA-AM (PCB EE27 optional)	218-238-85	AMORPHOUS Version of LL1660-14mA	Amorphous		297,70	250,17
370	LL1660-14mA-S (PCB EE27 optional)	218-240-18	Shield between primary and secondary. Very high noise rejection.		Shielded	156,87	131,82
371	LL1660-18mA (PCB EE27 optional)	218-032-78	Also Line Output, 1+1+1+1 : 2.25+2.25	18mA (in Alt.S)	100H	131,00	110,08
372	LL1660-18mA-AM (PCB EE27 optional)	218-033-88	AMORPHOUS Version of LL1660-18mA	Amorphous		297,70	250,17
373	LL1660-18mA-S (PCB EE27 optional)	218-040-81	Shield between primary and secondary. Very high noise rejection.		Shielded	156,87	131,82
374	LL1660-25mA (PCB EE27 optional)	218-034-27	Also Line Output, 1+1+1+1 : 2.25+2.25	25mA (in Alt.S)	52H	131,00	110,08
375	LL1660-25mA-AM (PCB EE27 optional)	218-035-15	AMORPHOUS Version of LL1660-25mA	Amorphous		297,70	250,17
376	LL1660-25mA-S (PCB EE27 optional)	218-212-19	Shield between primary and secondary. Very high noise rejection.		Shielded	156,87	131,82
377	LL1660-40mA (PCB EE27 optional)	218-298-67	Also Line Output, 1+1+1+1 : 2.25+2.25	40mA (in Alt.S)	33H	131,00	110,08
378	LL1660-40mA-S (PCB EE27 optional)	218-300-19	Shield between primary and secondary. Very high noise rejection.		Shielded	156,87	131,82
379	LL1660-PP (PCB EE27 optional)	218-036-09	Dual output, for driving it with PP Tubes. Small DC offset possible.	Balanced	290H	131,00	110,08
380	LL1660-PP-AM (PCB EE27 optional)	218-038-85	AMORPHOUS Version of LL1660-PP	Amorphous		297,70	250,17
381	LL1660-PP-S (PCB EE27 optional)	218-037-85	Shield between primary and secondary. Very high noise rejection.	Balanced	Shielded	156,87	131,82
382	LL1660-PP-S-AM (PCB EE27 optional)	218-180-58	AMORPHOUS, SHIELDED Version of LL1660-PP	Amorphous	Shielded	323,57	271,91
383	LL1660-PPZ (Parafeed) (PCB EE27 optional)	218-213-84	PARAFEED Version of LL1660	Parafeed	>580H	134,57	113,08
384	LL1660-PPZ-S. Parafeed, shielded. (PCB EE27 optional)	218-217-13	PARAFEED, SHIELDED Version of LL1660	Parafeed	>580H	160,44	134,82
385	LL1660-PPZ-AM (PCB EE27 optional)	218-314-91	PARAFEED, AMORPHOUS Version of LL1660	Amorphous	Parafeed	301,27	253,17
386	LL1671-20mA (PCB EE27 optional)	218-247-24	High-Current, or Line Output, 1+1+1+1 : 2+2	Universal	52H	129,13	108,51
387	LL1671-20mA-AM (PCB EE27 optional)	218-296-66	AMORPHOUS Version of LL1671-20mA	Amorphous		250,74	250,17
388	LL1671-30mA (PCB EE27 optional)	218-041-43	High-Current, or Line Output, 1+1+1+1 : 2+2	Universal	35H	129,13	108,51
389	LL1671-30mA-AM (PCB EE27 optional)	218-043-67	AMORPHOUS Version of LL1671-30mA	Amorphous		297,70	250,17
390	LL1671-PP (PCB EE27 optional)	218-044-98	High-Current, or Line Output, 1+1+1+1 : 2+2	Balanced	Universal	129,13	108,51
391	LL1671-PP-AM (PCB EE27 optional)	218-045-32	AMORPHOUS Version of LL1671-PP	Amorphous		298,00	250,42
392	LL1677-60mA (PCB EE27 optional)	218-046-81	Use 300B or 2A3 as interstage driver tube. Can be used 1:2 or 1:1.	60mA	32H	139,37	117,12
393	LL1677-60mA-AM (PCB EE27 optional)	218-047-90	AMORPHOUS Version of LL1677-60mA	Amorphous		306,09	257,22
394	LL1677-80mA (PCB EE27 optional)	218-048-98	Use 300B or 2A3 as interstage driver tube. Can be used 1:2 or 1:1.	80mA	24H	139,37	117,12
395	LL1677-80mA-AM (PCB EE27 optional)	218-049-48	AMORPHOUS Version of LL1677-80mA. SPECIAL Price. Maximum two pcs for this price.	Amorphous		183,26	154,00
396	LL1689-09mA (PCB EE27 optional)	218-227-52	9+9 : 1+1+1+1. Interstage, low current tubes.	9mA	180H	147,68	124,10
397	LL1689-09mA-AM (PCB EE27 optional)	218-228-91	AMORPHOUS Version of LL1689-09mA	Amorphous		314,40	264,20
398	LL1689-18mA (PCB EE27 optional)	218-071-68	9+9 : 1+1+1+1. Interstage, for C3g and other tubes	18mA	90H	147,68	124,10
399	LL1689-18mA-AM (PCB EE27 optional)	218-072-98	AMORPHOUS Version of LL1689-18mA	Amorphous		314,40	264,20
400	LL1689-PP (PCB EE27 optional)	218-069-95	9+9 : 1+1+1+1. Interstage, for tube applications	Balanced	290H	147,68	124,10
401	LL1689-PP-AM (PCB EE27 optional)	218-070-47	AMORPHOUS Version of LL1689-PP	Amorphous		314,99	264,70
402	LL1689-PP-S-AM (PCB EE27 optional)	218-345-93	AMORPHOUS Version of LL1689-PP-S	Amorphous	Shielded	344,27	289,30
403	LL1692A-18mA (PCB EE27 optional)	218-204-93	Also Line Output. 1+1+1+1 : 1.75+1.75	18mA	24...95H	130,40	109,58
404	LL1692A-18mA-AM (PCB EE27 order)	218-223-91	AMORPHOUS Version of LL1692A-18mA	Amorphous		297,40	249,92
405	LL1692A-25mA (PCB EE27 optional)	218-233-74	Also Line Output. 1+1+1+1 : 1.75+1.75	25mA	17...68H	130,40	109,58
406	LL1692A-40mA (PCB EE27 optional)	218-234-29	Also Line Output. 1+1+1+1 : 1.75+1.75	40mA	11...18H	130,40	109,58
407	LL1692A-PP (PCB EE27 optional)	218-216-26	Also Line Output. 1+1+1+1 : 1.75+1.75	Balanced	210H	130,40	109,58

408	LL1692A-PP-AM (PCB EE27 optional)	218-205-68	AMORPHOUS Version of LL1692A-PP	Amorphous		297,40	249,92
409	LL2745-08mA (PCB EE27 optional)	218-291-43	Also Line Output, 1+1+1+1 : 2.8 + 2.8	8mA	200H	147,68	124,10
410	LL2745-10mA (PCB EE27 optional)	218-292-90	Also Line Output, 1+1+1+1 : 2.8 + 2.8	10mA	160H	147,68	124,10
411	LL2745-10mA-AM (PCB EE27 optional)	218-293-38	AMORPHOUS Version of LL2745-10mA	Amorphous		314,70	264,45
412	LL2745-18mA (PCB EE27 optional)	218-294-49	Also Line Output, 1+1+1+1 : 2.8 + 2.8	18mA	90H	147,68	124,10
413	LL2745-PP (PCB EE27 optional)	218-393-84	Also Line Output, 1+1+1+1 : 2.8 + 2.8	Balanced	290H	147,68	124,10
414	LL2746D-30mA	218-275-29	Interstage 1:2 for EML 20B or other.	30mA	45H	173,18	145,53
415	LL2753-25mA	218-342-65	Interstage 1:1 for EML 20A, 20B or other.	25mA	50H	173,18	145,53
416	LL2763-PP (PCB EE27 optional)	218-457-09	Interstage or Line Out, 1+1+1+1 : 4+4. For small tubes.			147,68	124,10
417	LL2763-07mA (PCB EE27 optional)	218-458-84	Interstage or Line Out, 1+1+1+1 : 4+4. For small tubes.	7mA	280H	147,68	124,10
418	LL2793NC-12mA	218-460-09	Interstage or Line Out, 1+1+1+1 : 4+4. For small tubes.	7mA	110H	469,49	394,53
419	LL2793NC-PP	218-461-09	Interstage or Line Out, 1+1+1+1 : 4+4. For small tubes.	7mA	110H	469,49	394,53

420	LUNDAHL (Part6)	Order Nr.	SIGNAL INPUT			19% MwSt. inkl. für Deutschland (Euro)	Export Price
421	LL1531	218-055-19	47k impedance, Audio Input.	1+1 : 2	0..10dBU	69,29	58,23
422	LL1531 uses: EE31. Board for LL1531, 1532, 1593	310-031-27	PCB EE32. With Green Drop Capacitor, Resistor, M3 Screw Set.	1+1 : 2	PCB	7,93	6,67
423	LL1532	218-056-93	Medium impedance. Line input or microphone Input	1+1 : 2		68,25	57,36
424	LL1532 EE31. Board for LL1531, 1532, 1593	310-031-27	PCB EE32. With Green Drop Capacitor, Resistor, M3 Screw Set.	1+1 : 2	PCB	7,93	6,67
425	LL1540	218-058-59	Line Input. High impedance, high Level.	1+1 : 1+1	30 dBU	77,68	65,28
426	EE08 for: LL1540 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	7,93	6,67
427	LL1544A	218-059-69	Can be wired for 600Ω, 2k5 or 10k. Amorph Core.	1+1+1+1:2+2	shielded	95,67	80,40
428	EE20 for: LL1544A (Option1)	310-020-71	PCB EE20, gold plated, Piano Switch, M3 Screw set.	DIY	PCB	11,90	10,00
429	EE22 for: EE20 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
430	LL1545A	218-060-84	Can be wired for 600Ω, 2k5 or 10k. Mu-Metall Core.	1+1+1+1:2+2	shielded	83,99	70,58
431	EE20 for: LL1545A (Option1)	310-020-71	PCB EE20, gold plated, Piano Switch, M3 Screw set.	DIY	PCB	11,90	10,00
432	EE22 for: EE20 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
433	LL1545E	218-394-99	Version LL1545A, with lower frequency, but easier footprint for PCB.	1+1 : 1+1	shielded	92,06	77,36
434	LL1550	218-149-59				96,83	81,37
435	EE20 for: LL1550 (Option1)	310-020-71	PCB EE20, gold plated, Piano Switch, M3 Screw set.	DIY	PCB	11,90	10,00
436	EE22 for: EE20 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
437	LL1592	218-173-23		1+1 : 1+1	29 dBU	108,01	90,77
438	EE23 for: LL1592 (Option1)	310-023-93	PCB EE23, for LL1588,1592,1684,1690,1948,1949. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
439	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
440	LL1593	218-437-84	Medium impedance. Line input or microphone Input	1+1 : 2		43,20	36,31
441	LL1593 uses: EE31. Board for LL1531, 1532, 1593	310-031-27	PCB EE32. With Green Drop Capacitor, Resistor, M3 Screw Set.	1+1 : 2	PCB	7,93	6,67
442	LL1674	218-066-81	Use 1:2 or 1:4 or 1:8 (up or down). Medium impedance. Read EE21 Board Description for best use. Amorphous Cobalt Core. Low phase error.	1+1 : 4+4	Cobalt	147,42	123,88
443	EE21 for: LL1674 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
444	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
445	LL1676	218-067-69	Use 1:1 or 1:2 or 1:4 (up or down). High Impedance. Ideal for HiFi Amplifier input. Amorphous Cobalt Core. Low phase error.	1+1 : 2+2	Cobalt	147,42	123,88
446	EE21 for: LL1676 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
447	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
448	LL1690	218-177-34	Input. Also excellent phase splitter. Amorphous Cobalt Core	1+1 : 1+1	Cobalt	147,42	123,89
449	LL1690 uses: EE23. Gold plated Transformer Board with screw Set (Option1)	310-023-93	PCB EE23, for LL1588,1592,1684,1690,1948,1949. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
450	LL1690 uses: EE22 Switch Board with switch (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
451	LL1922	218-073-07	1:4 or 1:8 step up for 600Ω input. Replaces UTC LS-10	1+1 : 4+4	26 dBU	114,41	96,15
452	EE21 for: LL1922 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
453	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
454	LL1948	218-277-75	Input. Use 1:1 or 1:2 step up, or 2:1 step down.	1+1 : 1+1	25 dBU	258,16	216,95
455	EE23 for: LL1948 (Option1)	310-023-93	PCB EE23, for LL1588,1592,1684,1690,1948,1949. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
456	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
457	LL7901	218-075-92	Input. High performance. Universal type. 1+1+1+1 : 1+1+1+1	High imp.	34 dBU	158,31	133,04
458	LL7902	218-076-79	Input. High performance. Universal type. 1+1+1+1 : 1+1+1+1	Low R-Cu	28 dBU	156,24	131,30



459	LUNDAHL (Part7.1)	Order Nr.	SIGNAL OUTPUT		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
460	LL1517	218-051-68	Audio Output, balanced or unbalanced drive. Mu Case.	1+1 : 1+1	24 dBu	65,05
461	LL1524	218-052-34	Audio Output, balanced drive. Mu Case.	1+1 : 1+1	24 dBu	58,20
462	LL1539	218-057-88	Audio Output, balanced drive.	2 : 1+1		58,22
463	LL1585	218-063-93	Outputs can be in series or parallel.	1+1 : 1+1	2x7Volt	70,65
464	LL1630-05mA	218-064-27	Max in: 130V Out: 18 Volt. 7.2+7.2 : 1+1	7.2+7.2 : 1+1	130H	132,93
465	LL1630-10mA	218-187-29	Max in: 130V Out: 18 Volt. 7.2+7.2 : 1+1	7.2+7.2 : 1+1	78H	132,93
466	LL1630-PP	218-065-91	Max in: 639V Out: 45 Volt. 7.2+7.2 : 1+1. Also headphone.	7.2+7.2 : 1+1	300H	132,93
467	LL1630-PPZ (Zero DC)	218-349-94	Max in: 639V Out: 45 Volt. 7.2+7.2 : 1+1. Also headphone.	7.2+7.2 : 1+1	>400H	137,93
468	LL1680-5mA	218-068-58	Line Output. Replaces UTC LS-27. 600Ω or 150Ω output. Excellent product, also for general purpose. 15Hz...50kHz	1:9 or 1:4.5	210H	127,05
469	LL1680-8mA	218-280-45	8mA Version of the above.	1:9 or 1:4.5	131H	127,05
470	LL1930	218-206-39	Special PARAFEED output for tube preamp. Very high performance.	5.8+5.8 : 1+1	24V In	63,67
471	EE21 for: LL1930 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	6,67
472	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	8,33
473	LL2763-07mA	218-330-53	Line output. For high impedance tubes.	4+4 : 1+1+1+1	280H	124,10
474	LL2763-07mA-AM	218-331-69	AMORPHOUS Version of LL2763-07mA	Amorphous		264,45
475	LL2763-07mA-Ag	218-332-67	SILVER Wire Version of LL2763-07mA		Silver	2403,23
476	LL2763-07mA-Ag-AM	218-333-96	SILVER Wire, AMORPHOUS Version of LL2763-07mA	Amorphous	Silver	2611,66
477	LL2763-PP	218-334-31	Line output. For high impedance tubes.	4+4 : 1+1+1+1		124,10

478	LUNDAHL (Part7.2)	Order Nr.	FOR SIGNAL, VARIOUS FUNCTIONS		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
479	LL1527	218-053-73	General Purpose Transformer	1+1 : 1+1	16dBu	61,63
480	EE08 for: LL1527 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	6,67
481	LL1527A	218-148-64	LL1527, but with split shields	1+1 : 1+1	16dBu	61,63
482	EE08 for: LL1527A (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	6,67
483	LL1527-XL	218-054-26	LL1527, but high signal version	1+1 : 1+1	19dBu	73,11
484	EE08 for: LL1527 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	6,67
485	LL1570 (Replace by 1570-XL)	218-061-89	Low impedance. Input or output. Mu-metal.	1+1 : 1+1	16dBu	67,98
486	EE08 for: LL1570 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	6,67
487	LL1570-XL	218-062-76	Low impedance. Input or output. High signal. Mu-Metal.	1+1 : 1+1	19dBu	79,46
488	EE08 for: LL1570 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	6,67
489	LL1588	218-165-37	Gen. Purpose. Mu-Metall Core. Compare with LL1684. Good for DAC	1+1 : 1+1	25..28dBu	90,93
490	EE21 for: LL1588 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	6,67
491	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	8,33
492	LL1684	218-167-86	Gen. Purpose. Amorphous Core. Compare with LL1588, but use no DC component!	1+1 : 1+1	23..25dBu	119,01
493	EE23 for: LL1684 (Option1)	310-023-93	PCB EE23, for LL1588,1592,1684,1690,1948,1949. Optional: Attach EE22 switch Board.	DIY	PCB	6,67
494	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	8,33
495	LL1940	218-431-16	PARAFEED Output transformer.	9 : 1+1	30dBu	55,05
496	EE21 for: LL1940 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	6,67
497	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	8,33
498	LL5402 - Special Price	218-074-39	Very Low distortion. Unbalanced drive possible.	2+2 : 1+1	Universal	33,93
499	EE21 for: LL5402 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	6,67
500	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	8,33

501	LUNDAHL (Part8)	Order Nr.	MOVING Coil TRANSFORMERS	Freq.	19% MwSt. Inkl. für Deutschland (Euro)	Export Price
502	LL1636 (2x shielded version of LL9206)	218-087-77	Moving Coil, or Microphone. 1+1+1+1 : 10+10. Double shielded.	Amorphous	Cobalt	84,87
503	EE20 for: LL1636 (Option1)	310-020-71	PCB EE20, gold plated, Piano Switch, M3 Screw set.	DIY	PCB	10,00
504	EE22 for: EE20 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	8,33
505	EE51 for: LL1636	310-051-09	EE51. STEREO Version. Ready build, but without transformers and housing.	DIY	PCB	89,00
505	LL1678	218-080-09	MC. 1:8 or 1:16 or 1:32. Shielded. Amorphous Cobalt Core	10-90kHz	Cobalt	73,36
506	EE20 for: LL1678 (Option1)	310-020-71	PCB EE20, gold plated, Piano Switch, M3 Screw set.	DIY	PCB	10,00
507	EE22 for: EE20 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	8,33
508	EE51 for: LL1678	310-051-09	EE51. STEREO Version. Ready build, but without transformers and housing.	DIY	PCB	89,00
509	LL1681	218-081-84	MC. 1:13 or 1:26. Double shielded	7-70kHz	Mu-Metal	101,84

510	EE21 for: LL1681 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
511	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
512	LL1931	218-229-86	MC. 1:8 or 1:16. Amorphous Cobalt core, and Cardas™ 6N Wire.	10-100kHz	Cobalt	258,13	216,92
513	LL1931-AG (Silver)	218-262-49	SILVER Wire version of LL1931	Silver		1010,52	849,18
514	EE21 for: LL1931 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
515	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
516	LL1933	218-220-95	MC. 1:8 or 1:16. Nickel core, and Cardas™ 6N Wire.	10-100kHz	Nickel	205,05	172,31
517	LL1933-AG (Silver)	218-263-76	Version with pure SILVER Wire. (AG=Argentum)	Silver	Nickel	948,44	797,01
518	EE21 for: LL1933 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
519	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
520	LL1941	218-245-92	MC. 1:16 or 1:32. Amorphous Cobalt Core, and Cardas™ 6N Wire.	10-100kHz	Cobalt	258,19	216,97
521	EE21 for: LL1641 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
522	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
523	LL1941-AG (Silver)	218-264-92	SILVER Wire version of LL1941	Silver		1010,58	849,23
524	EE21 for: LL1941 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
525	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
526	LL1943	218-246-40	MC. 1:16 or 1:32. NICKEL core, and Cardas™ 6N Wire.	10-100kHz	Nickel	205,26	172,49
527	EE21 for: LL1943 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
528	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
529	LL1943-AG (Silver)	218-265-25	Version with pure SILVER Wire. (AG=Argentum)	Silver	Nickel	948,65	797,19
530	EE21 for: LL1943 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
531	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
532	LL1961	218-335-52	MC. 1:3.2 or 1:6.4 Amorphous Cobalt core, and Cardas™ 6N Wire.	12-100kHz	Cobalt	268,28	225,45
533	LL1971	218-336-90	MC. 1:12 or 1:24. Amorphous Cobalt Core, and Cardas™ 6N Wire.	10-100kHz	Cobalt	258,34	217,10
534	EE21 for: LL1971 (Option1)	310-021-07	PCB EE21, for LL1674,1676,1681,1922,1930,1931,1933,1940,1941,1943,1971,5402. Optional: Attach EE22 switch Board.	DIY	PCB	7,93	6,67
535	EE22 for: EE21 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
536	LL9226	218-226-90	Wide Frequency range MC transformer. Amorphous Cobalt Core and Cardas™ 6N wire.	10-100kHz	Cobalt	98,05	82,40
537	LL9226XL	218-391-49	Version of LL9226 with lower Copper resistance	10-100kHz	Cobalt	123,39	103,69
537	EE20 for: LL9226 (XL) (Option1)	310-020-71	PCB EE20, gold plated, Piano Switch, M3 Screw set.	DIY	PCB	11,90	10,00
538	EE22 for: EE20 (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33
539	EE51 for: LL9226	310-051-09	EE51. STEREO Version. Ready build, but without transformers and housing.	DIY	PCB	105,91	89,00
540	MC Cookbook by Email only	218-231-29	Basics about building an MC transformer. Includes Excel program with most cartridges known.			0,01	0,01

541	<b>LUNDAHL (Part9)</b>	<b>Order Nr.</b>	<b>GUITAR INPUT</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
542	LL1935	218-222-37	High impedance Guitar Pickup to low impedance input.			78,31	65,81
543	EE08 for: LL1935 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	7,93	6,67
544	<b>LUNDAHL (Part10)</b>	<b>Order Nr.</b>	<b>AUDIO INPUT + Microphone</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
545	LL1528	218-082-87	1+1 : 2.5 + 2.5			74,38	62,50
546	EE08 for: LL1528 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	7,93	6,67
547	LL1530	218-083-09	1+1 : 3.5+3.5			74,71	62,78
548	EE08 for: LL1530 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	7,93	6,67
549	LL1538	218-084-90	1+1 : 5. Can be wired 1:5 or 1:2.5. Step up (or step down)	1+1 : 5	Mu-Metal	83,72	70,35
550	LL1538-XL	218-085-33	High Signal version of LL1538	3dB Extra	Mu-Metal	97,69	82,09
551	EE08 for: LL1538 (XL) (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	7,93	6,67
552	LL1576	218-086-19	Line in, or Microphone.	1+1 : 7		83,72	70,35
553	LL1578	218-158-48	1+1 : 10. Can be wired 1:10 or 1:5. Step up (or step down)	1+1 : 10	Mu-Metal	83,72	70,35
554	LL1578-XL	218-159-96	High Signal version of LL1578	1+1 : 10	Mu-Metal	97,69	82,09
555	EE08 for: LL1578 (XL) (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	7,93	6,67
556	LL1581-XL	218-236-55	Microphone Splitter. 600Ω input	1+1 : 1+1	Mu-Metal	104,61	87,91
557	EE08 for: LL1581 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	7,93	6,67
558	LL1636 (2x shielded Version of LL9206)	218-087-77	Moving Coil, or Microphone. 1+1+1+1 : 10+10. Double shielded.	Amorphous	Cobalt	101,00	84,87
559	LL1636 uses: EE20 + Piano Switch + Screws (Option1)	310-020-71	PCB EE20, gold plated, Piano Switch, M3 Screw set.	DIY	PCB	11,90	10,00
560	LL1636 uses: EE22 Switch Board with switch (Option2)	310-022-29	Optional to EE20, EE21, EE23. Gold plated. With toggle Switch.	DIY	PCB	9,92	8,33

561	LL1927A	218-181-58	Ribbon Microphone. 1+1 : 55+55	Amorphous	Cobalt	99,54	83,65
562	LL2912	218-209-56	Flying Lead version of 2911 and 2913	Amorphous	Cobalt	85,26	71,65
563	LL2913	218-200-67	This a LL2911 with another pinout. Use 2913 for new designs	Amorphous	Cobalt	85,26	71,65
564	LL7903	218-089-33	Universal Type. 1+1+1+1 : 2+2+2+2	28dBu	Low R-Cu	157,39	132,26
565	LL7903-AG (Silver)	218-395-76	Version with pure SILVER Wire. (AG=Argentum)	Silver	Low R-Cu	847,59	712,26
566	LL7904	218-172-17	High Level splitter. With ideal symmetry.	1+1 : 1+1		141,65	139,48
567	LL7905. Use LL7906 for new designs	218-090-90	Universal Type. 1+1+1+1 : 5.6 + 5.6.	37dBu	Low R-Cu	inquire	
568	LL7906	218-466-33	Universal Type. 1+1+1+1 : 5.6 + 5.6.	37dBu	Low R-Cu	157,39	132,26

569 **LUNDAHL (Part11)**                      **Order Nr. Mogami Cable, with transformer, for hum cancelling**                      **19% MwSt. Inkl. für Deutschland (Euro)**                      **Export Price**

569	LL6810-PHMPHM	218-091-90	RCA-male <=> RCA-Male.	High Imp.	150cm	175,65	147,61
570	LL156X-3FX3MX	218-189-72	XLR-Female <=> XLR-Male	High Imp.	Plug	220,56	185,35
571	LL156X-3FXNP2C	218-190-09	XLR Female <=> Mono Jack Plug 1/4"	High Imp.	10cm	240,36	201,99
572	LL156X-3FXPHM	218-191-94	XLR Female <=> RCA-Male	High Imp.	10cm	239,28	201,08
573	LL156X-PHF3MX	218-192-55	XLR Male <=> RCA-Female.	High Imp.	Plug	220,56	185,35
574	LL1584-3FX3MX	218-193-39	XLR Female <=> XLR-Male	600Ohms	Plug	220,56	185,35
575	LL1584-3FXNP2C	218-194-85	XLR-Female <=> Mono Jack Plug 1/4"	600Ohms	10cm	240,36	201,99
576	LL1584-3FXPHM	218-196-18	XLR-Female <=> RCA-Male	600Ohms	10cm	239,28	201,08
577	LL1584-PHF3MX	218-197-37	RCA-Female <=> XLR-Male	600Ohms	Plug	220,56	185,35

578 **LUNDAHL (Part12.1)**                      **Order Nr. PUSH-PULL / Multiple Impedance**                      **19% MwSt. Inkl. für Deutschland (Euro)**                      **Export Price**

579	LL1693-PP (for 6C33 and other)	218-178-28	2k3, 1k, 0.6k giving 180, 360, 700Watt. BIG Core.	BIG Core	150H	398,50	334,87
580	LL1627 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)			17,85	15,00
581	LL1627-PP	218-092-88	2k3, 1k2, 0.65k, giving 62, 125, 250Watt.	PP or UL	50% tap	265,94	223,48
582	LL1627-PP-AM	218-098-07	AMORPHOUS Version of LL1627-PP	Amorphous		465,24	390,96
583	LL2752-PP	218-320-92	4k6, 2k, 1k2, giving 45, 105, 180Watt.	PP or UL	50% tap	265,94	223,48
584	LL2752-PP-AM	218-321-76	4k6, 2k, 1k2, giving 45, 105, 180Watt.	PP or UL	50% tap	465,24	390,96
585	LL2765-PP	218-326-85	4k6, 5k4 into 30, 150, 600 Ohms. For Headphone Amplifier.	PP	170H	143,22	120,35
586	LL2765-PPZ (Parafeed)	218-344-19	Special PARAFEED Version of 2765	Parafeed	>H	146,79	123,35
587	LL1623 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)				
588	LL1623-PP	218-093-48	5k6, 3k, 1k6, giving 62, 125, 250Watt.		50% tap	265,94	223,48
589	LL1623-PP-AM	218-099-29	AMORPHOUS Version of LL1623-PP	Amorphous		465,24	390,96
590	LL1623-PPZ	218-416-09	Special PARAFEED Version of LL1623	Parafeed	>H	269,51	226,48
591	LL1623-PPZ-AM	218-396-92	AMORPHOUS Special PARAFEED Version of 1623	Amorphous	Parafeed	465,24	390,96
592	LL1623 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)			17,85	15,00
593	LL1679-PP	218-095-69	9k7, 4k5, 2k6, giving 45, 105, 188 Watt.	PP or UL	36% tap	267,49	224,78
594	LL1679 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)			17,85	15,00
595	LL1679-PPZ (Parafeed)	218-214-81	Special PARAFEED Version of LL1679	Parafeed	>H	271,06	227,78
596	LL1679-PP-AM	218-100-93	AMORPHOUS Version of LL1679-PP	Amorphous		466,90	392,35
597	LL1679-PPZ-AM (parafeed)	218-343-36	AMORPHOUS Special PARAFEED Version of 1679	Amorphous	Parafeed	470,47	395,35
598	LL1620 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)			17,85	15,00
599	LL1620-PP	218-096-43	11k5, 6k, 3k3, giving 62, 125, 250Watt.	PP or UL	50% tap	265,94	223,48
600	LL1620-PP-AM	218-101-89	AMORPHOUS Version of LL1620-PP	Amorphous		465,24	390,96
601	LL1620-PP-CFB (8%)	218-468-90	11k5, 6k, 3k3, giving 62, 125, 250Watt.	Feedback	8% CFB	292,32	245,65
602	LL1620-PP-CFB (25%)	218-202-49	11k5, 6k, 3k3, giving 62, 125, 250Watt.	Feedback	25% CFB	292,32	245,65
603	LL1620-PP-CFB-AM (25%)	218-203-15	AMORPHOUS Version of LL1620-PP with extra winding for feedback	Amorphous	Feedback	491,73	413,22
604	LL1688-PP (BIG CORE)	218-094-90	20k5, 9k2, 5k5, giving 72, 160, 320Watt.	BIG Core	400H	398,50	334,87
605	LL2766-PP	218-459-88	3k or 6k, giving 12.5 or 25Watt into 4, 8 or 16 Ohms	with air gap	125H	145,49	122,26
606	EE27 for: LL2766 (Option1)	310-027-74	PCB EE27, Gold plated. All connection schemes possible.	Connection Board		7,93	6,67
606	LL9202 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)			17,85	15,00
607	LL9202-PP	218-097-71	23k, 11k, 6k5 giving 62, 125, 250Watt.	PP or UL	50% tap	265,94	223,48
608	LL9202-PP-AM	218-102-79	23k, 11k, 6k5 giving 62, 125, 250Watt.	PP or UL	50% tap	465,24	390,96

609 **LUNDAHL (Part12.2)**                      **Order Nr. PUSH PULL / Single Impedance**                      **19% MwSt. Inkl. für Deutschland (Euro)**                      **Export Price**

610	LL1663-PP	218-104-74	5k to 8Ω. 40Watt. With Ultra Linear Tap.	PP	200H	165,15	138,78
611	LL1663-PP-AM	218-183-51	AMORPHOUS Version of 1663	Amorphous		364,34	306,17
612	LL1663-PPZ-AM	218-299-56	AMORPHOUS Special PARAFEED Version of 1663	Amorphous	Parafeed	367,91	309,17
613	LL1663-PP-AM-AG (Silver)	218-288-67	SILVER Wire, AMORPHOUS Version of 1663-PP	Amorphous	Silver	4831,20	4059,83
614	LL1691-PP (BIG CORE)	218-186-87	9k to 8Ω, 160Watt. For 845, GM70	PP	429H	398,50	334,87
615	LL1691D-PP (BIG CORE)	218-473-53	10k to 4Ω or 16Ω 160Watt. For 845, GM70	PP	429H	398,50	334,87
616	LL1691B-PP (BIG CORE)	218-474-70	20k to 8Ω, 160Watt. For 211 and similar	PP	429H	398,50	334,87
617	LL1691E-PP (BIG CORE)	218-475-07	20k to 4Ω or 16Ω 160Watt. For 211 and similar	PP	429H	410,51	344,97
615	LL1682-PP	218-105-69	5k5 to 5Ω. 40Watt. With Ultra Linear Tap.	PP	200H	165,15	138,78

616	LL1682-PP-AM	218-182-90	AMORPHOUS Version of LL1682-PP	Amorphous		v	306,17
617	LL1682-PPZ-AM	218-304-43	AMORPHOUS Special PARAFEED Version of 1682	Amorphous	Parafeed	367,91	309,17
618	LL1682-PPZ	218-315-54	Special PARAFEED Version of 1682	Parafeed	>200H	168,72	141,78
619	LL1664-PP	218-103-77	3k to 8Ω. 55Watt. With Ultra Linear Tap.	PP	200H	165,15	138,78
620	LL1664-PP-AM	218-184-82	AMORPHOUS Version of LL1664-PP	Amorphous		364,34	306,17

621	LUNDAHL (Part12.3)	Order Nr.	SINGLE ENDED / Multiple Impedance	DC-mA		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
622	LL1693-230mA (for 6C33 and other)	218-179-91	2k3, 1k, 0,6k giving 35, 70, 140Watt. BIG Core.	230mA		398,50	334,87
623	LL1693-350mA (for 6C33 and other)	218-259-09	2k3, 1k, 0,6k giving 35, 70, 140Watt. BIG Core.	350mA		398,50	334,87
624	LL1627 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1)			17,85	15,00
625	LL1627-090mA	218-106-85	2k3, 1k2, 0,65, giving 13, 25, 50Watt.	90mA		265,94	223,48
626	LL1627-090mA-AM	218-119-92	AMORPHOUS Version of LL1627-90mA	Amorphous		465,24	390,96
627	LL1627-120mA	218-251-91	2k3, 1k2, 0,65, giving 13, 25, 50Watt.	120mA		265,94	223,48
628	LL1627-120mA-AM	218-397-27	AMORPHOUS Version of LL1627-120mA	Amorphous		465,24	390,96
629	LL1627-140mA	218-107-95	2k3, 1k2, 0,65, giving 13, 25, 50Watt.	140mA		265,94	223,48
630	LL1627-140mA-AM	218-120-71	AMORPHOUS Version of LL1627-140mA	Amorphous		465,24	390,96
631	LL1627-185mA	218-108-27	2k3, 1k2, 0,65, giving 13, 25, 50Watt.	185mA		265,94	223,48
632	LL1627-185mA-AM	218-121-27	AMORPHOUS Version of LL1627-185mA	Amorphous		465,24	390,96
633	LL2752-060mA	218-398-92	4k6, 2k, 1k2, giving 10, 21, 36Watt.	60mA		265,94	223,48
634	LL2752-60mA-AM	218-319-29	AMORPHOUS Version of LL1652-60mA	Amorphous		465,24	390,96
635	LL2765-020mA	218-341-05	4k6, 5k4 into 30, 150, 600 Ohms. For Headphone Amplifier.	20mA		143,22	120,35
636	LL2765-030mA	218-325-09	4k6, 5k4 into 30, 150, 600 Ohms. For Headphone Amplifier.	30mA		143,22	120,35
637	LL1623 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)			17,85	15,00
638	LL1623-040mA	218-323-19	5k6, 3k, 1k6, giving 13, 25, 50Watt.	40mA		265,94	223,48
639	LL1623-40mA-AM	218-289-94	AMORPHOUS Version of LL1623-40mA	Amorphous		465,24	390,96
640	LL1623-060mA	218-109-00	5k6, 3k, 1k6, giving 13, 25, 50Watt.	60mA		265,94	223,48
641	LL1623-60mA-AM	218-122-34	AMORPHOUS Version of LL1623-60mA	Amorphous		465,24	390,96
642	LL1623-70mA-AM	218-270-90	AMORPHOUS Version of LL1623-70mA	Amorphous		465,24	390,96
643	LL1623-090mA	218-110-72	5k6, 3k, 1k6, giving 13, 25, 50Watt.	90mA		265,94	223,48
644	LL1623-90mA-AM	218-123-96	AMORPHOUS Version of LL1623-90mA	Amorphous		465,24	390,96
645	LL1623-120mA	218-111-49	5k6, 3k, 1k6, giving 13, 25, 50Watt.	120mA		265,94	223,48
646	LL1623-120mA-AM	218-124-09	AMORPHOUS Version of LL1623-120mA	Amorphous		465,24	390,96
647	LL1623-150mA	218-348-51	5k6, 3k, 1k6, giving 13, 25, 50Watt.	150mA		265,94	223,48
648	LL1623-160mA	218-218-69	5k6, 3k, 1k6, giving 13, 25, 50Watt.	for PP and SE		17H	265,94
649	LL1623-220mA	218-269-58	5k6, 3k, 1k6, giving 13, 25, 50Watt.	220mA		13H	265,94
650	LL1623-220mA-AM	218-295-91	AMORPHOUS Version of LL1623-220mA	Amorphous		465,24	390,96
651	LL2766-030mA	218-339-91	3k or 6k, giving 2.5 or 4Watt into 4, 8 or 16 Ohms	30mA		43H	145,49
652	LL2766-050mA	218-340-67	3k or 6k, giving 2.5 or 4Watt into 4, 8 or 16 Ohms	50mA		25H	145,49
653	EE27 for: LL2766 (Option1)	310-027-74	PCB EE27, Gold plated. All connection schemes possible.	Connection Board		7,93	6,67
653	LL1679 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1)			17,85	15,00
654	LL1679-55mA	218-286-52	9k7, 4k5, 2k6, giving 9, 20, 36Watt.	55mA		51H	267,49
655	LL1679-055mA-AM	218-287-79	AMORPHOUS Version of LL1679-50mA	Amorphous		466,90	392,35
656	LL1679-070mA-AM	218-125-84	AMORPHOUS Version of LL1679-70mA	Amorphous		466,90	392,35
657	LL1679-70mA	218-112-67	9k7, 4k5, 2k6, giving 9, 20, 36Watt.	70mA		40H	267,49
658	LL1679-120mA	218-268-19	9k7, 4k5, 2k6, giving 9, 20, 36Watt.	120mA		23H	267,49
659	LL1620 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)			17,85	15,00
660	LL1620-040mA	218-347-29	11k5, 6k, 3k3, giving 13, 25, 50Watt.	40mA		90H	265,94
661	LL1620-040mA-AM	218-126-88	AMORPHOUS Version of LL1620-40mA	Amorphous		465,24	390,96
662	LL1620-060mA	218-114-48	11k5, 6k, 3k3, giving 13, 25, 50Watt.	60mA		60H	265,94
663	LL1620-60mA-AM	218-127-09	AMORPHOUS Version of LL1620-60mA	Amorphous		465,24	390,96
664	LL1620-080mA	218-115-87	11k5, 6k, 3k3, giving 13, 25, 50Watt.	80mA		45H	265,94
665	LL1620-80mA-AM	218-128-09	AMORPHOUS Version of LL1620-80mA	Amorphous		465,24	390,96
666	LL1620-100mA	218-188-93	11k5, 6k, 3k3, giving 13, 25, 50Watt.	100mA		36H	265,94
667	LL1620-100mA-AM	218-219-76	AMORPHOUS Version of LL1620-100mA	Amorphous		465,24	390,96
668	LL1620-110mA	218-337-28	11k5, 6k, 3k3, giving 13, 25, 50Watt.	100mA		39H	265,94
669	LL1620-110mA-AM	218-338-48	AMORPHOUS Version of LL1620-110mA	Amorphous		465,24	390,96
670	LL1688-70mA (BIG CORE)	218-116-96	20k5, 9k2, 5k5, giving 15, 30, 60Watt.	70mA		70H	398,50
671	LL9202 Impedance Switch (NEW!)	See above	(See Above, Lundahl Part 1. Choose 4-8Ohms or 8-16 Ohms)			17,85	15,00
672	LL9202-50mA	218-117-98	23k, 11k, 6k5, giving 13, 25, 50Watt.	50mA		100H	265,94
673	LL9202-50mA-AM	218-129-33	AMORPHOUS Version of LL9202-50mA	Amorphous		465,24	390,96
674	LL9202-85mA	218-118-39	23k, 11k, 6k5, giving 13, 25, 50Watt.	85mA		57H	265,94
675	LL9202-85mA-AM	218-130-09	AMORPHOUS Version of LL9202-85mA	Amorphous		465,24	390,96

676	LUNDAHL (Part12.4)	Order Nr.	Single Ended / 8 Ohm Output	DC-mA		19% MwSt. Inkl. für Deutschland (Euro)	Export Price
677	LL1663-040mA	218-258-83	5k to 8Ω, 8Watt.	40mA		45H	165,15
678	LL1663-050mA	218-131-76	5k to 8Ω, 8Watt.	50mA		35H	165,15



679	LL1663-080mA	218-211-76	5k to 8Ω, 8Watt.	80mA	22H	165,15	138,78
680	LL1663-100mA	218-132-92	5k to 8Ω, 8Watt.	100mA	17H	165,15	138,78
681	LL1691-70mA (BIG CORE)	218-440-94	9k to 8Ω, 30Watt. For 845, GM70, or other	70mA	75H	398,50	334,87
682	LL1691D-70mA (BIG CORE)	218-441-27	10k to 4Ω or 16Ω 160Watt. For 845, GM70	70mA	75H	398,50	334,87
683	LL1691B-70mA (BIG CORE)	218-442-01	20k to 8Ω, 30Watt. For 211 or other	70mA	110H	409,16	343,83
684	LL1691E-70mA (BIG CORE)	218-443-72	20k to 4Ω or 16Ω 160Watt. For 211 and similar	70mA	75H	410,51	344,97
685	LL1664-050mA	218-133-34	3k to 8Ω, 10Watt.	50mA	35H	165,15	138,78
686	LL1664-060mA	218-134-09	3k to 8Ω, 10Watt.	60mA	29H	165,15	138,78
687	LL1664-AM-060mA	218-290-41	AMORPHOUS Version of LL1664-060mA	Amorphous		364,34	306,17
688	LL1664-080mA	218-135-90	3k to 8Ω, 10Watt.	80mA	22H	165,15	138,78
689	LL1664-AM-080mA	218-472-50	AMORPHOUS Version of LL1664-080mA	Amorphous		364,34	306,17
690	LL1664-100mA	218-136-68	3k to 8Ω, 10Watt.	100mA	17H	165,15	138,78
691	EE63 for: LL1663, 1664, 1682.	310-063-63	Fits to LL1663, 1664, 1682. Can do SE, PP and UL.	DIY	PCB	7,93	6,67

692 **LUNDAHL (Part12.5)** **Order Nr. Single Ended / 5 Ohm Output** **Export Price**

691	LL2735B-25mA	218-256-19	16k to 8Ω, 5Watt. For EML20A/B Tube.	25mA	108H	165,15	138,78
692	LL2735B-AM-25mA	218-249-58	AMORPHOUS Version of LL2735B-25mA	Amorphous			306,17
693	LL2735B-40mA	218-257-94	16k to 8Ω, 5Watt. For EML20B Tube.	40mA	76H	165,15	138,78
694	LL2735B-AM-40mA	218-250-49	AMORPHOUS Version of LL2735B-40mA	Amorphous		364,34	306,17
695	LL1682-050mA	218-137-48	5k to 5Ω, 8Watt.	50mA	35H	165,15	138,78
696	LL1682-100mA	218-138-90	5k to 5Ω, 8Watt.	100mA	17H	165,15	138,78
697	EE63 for: LL1663, 1664, 1682.	310-471-09	Fits to LL1663, 1664, 1682. Can do SE, PP and UL.	DIY	PCB		
697	LL1683	218-139-50	2x 250V-80mA, 48V-100, 2x 5.2V 3Amp, 2x 6.6V 3Amp. Tube rectifier, or dual silicon diode is possible.	2-Diode-Rect?	Yes	210,37	176,78
698	LL1669A	218-140-63	340V-550mA, 110V-40mA, 4x 6,3V each 3.1Amp.	2-Diode-Rect?	No	223,41	187,74
699	LL1648	218-141-89	350V-630mA, 2x 5.9V, 2x 6.6V / each 3.1Amp.	2-Diode-Rect?	No	210,37	176,78
700	LL1649	218-142-97	230V-1A or 460V-0,5A 4x: 6.6V / each 3.1Amp.	2-Diode-Rect?	No	210,37	176,78
701	LL1650	218-143-29	350V-630mA, 4x 6.6V / each 3.1Amp.	2-Diode-Rect?	No	210,37	176,78
702	LL1651	218-144-93	500V-430mA, 4x 6.6V / each 3.1Amp.	2-Diode-Rect?	No	210,37	176,78
703	LL1665	218-166-42	590-0-590V-350mA, 4x 6.6V / each 3.1Amp. Tube rectifier, or dual silicon diode is possible.	2-Diode-Rect?	Yes	210,37	176,78
704	LL2741	218-302-84	290V-500mA, 4x 6.3Veach each 3.1Amp.	2-Diode-Rect?	No	210,37	176,78
705	LL2758	218-305-04	2x 250V-130mA, 30V-0,1A, 4x 6V-2A	2-Diode-Rect?	No	210,37	176,78
706	LL2748	218-297-85	443V-300mA, 2x 5.4V@4A, 2x 6.7V-2A	2-Diode-Rect?	No	210,37	176,78
707	LL2792	218-462-33	350-0-350. Be careful with the use, heater voltages are unusual.	2-Diode-Rect?	Yes	241,93	203,30

708 **LUNDAHL (Part14)** **Order Nr. MAINS Cleaning and Isolation transformers with DC CANCELLATION. 115-115, 230- 30, 115-230, 230-115, and /or adjust 10 or 20V.** **Export Price**

709	LL1662	218-176-94	LL1662 has step up/down option 10V or 20V. Replaces LL1655.	300VA	1:1 or 1:2	210,37	176,78
710	LL2760	218-306-39	Mains cleaning transformer, with airgap core.	200VA	1:1 or 1:2	203,44	170,96

711 **LUNDAHL (Part15)** **Order Nr. Transformer Covers** **Export Price**

712	Transformer Cover #1 (large)	218-241-46	For Transformer of 2.5kg. All Screws included.			81,34	68,35
713	Transformer Cover #2 (small)	218-274-57	For Transformer of 1.3kg or 0,75kg. All Screws included.			81,34	68,35
714	MC Box	218-328-19	Solid wooden Box, by Lundahl for MC transformers.			64,46	54,17

715 **LUNDAHL (Part16)** **Order Nr. Various Types Alphabetically sorted** **Export Price**


716	LL1555	218-150-85				62,61	52,61
717	LL1560	218-151-96				89,10	74,87
718	LL1571	218-152-18				83,72	70,35
719	EE08 for: LL1571 (Option1)	310-008-33	PCB EE08, gold plated. Screw set included. Universal PCB.	DIY	PCB	7,93	6,67
720	LL1577	218-157-99				83,72	70,35
721	LL1582	218-162-39				81,03	68,09
722	LL1583	218-163-91				81,43	68,43
723	LL1587	218-164-62				68,09	57,22
724	LL1590	218-242-62				155,32	130,52
725	LL1936	218-244-67				107,52	90,35
726	LL1944	218-282-67	Audio Splitter			89,10	74,87
727	LL2231	218-207-91				49,05	41,22
728	LL2734	218-400-79				114,35	96,09
729	LL2736	218-400-79				284,98	239,48
730	LL2737	#VALUE!				184,09	154,70



731	LL2738	218-252-64				210,37	176,78
732	LL2811	218-208-63				67,37	56,61
733	LL2914	218-210-50				73,27	61,57
734	LL2915	218-254-59				76,99	64,70
735	LL6404	218-168-09				65,91	55,39
736	LL6702	218-169-84				57,23	48,09
737	LL7101	218-170-80				64,46	54,17
738	LL7401	218-171-09				68,51	57,57
739	218466	218-466-33	Special Product			ask	ask
740							
741							

**742 Accessories** **Order Nr.** **19% MwSt. Inkl. für Deutschland (Euro)** **Export Price**

743	Pot Meter, Stepped Attenuator, Mono. 1x47k 23 steps.	399-123-98	1x 47k LOG. Make before brake contacts. Ceramic Precision Resistors, Vishay Type NPW-E3.			80,68	67,80
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744	 TUBE RINGS	<b>Order Nr.</b>	<b>BY DUENDE CRIATURA, HOLLAND</b>	<b>Glass Diameter</b>		<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
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745	Duende Ring #01	318-036-09	For: 6021W, 6111WA	9-10mm		16,00	13,45
746	Duende Ring #02	318-037-43	For: 6AU6	17,5-19mm		16,00	13,45
747	Duende Ring #04	318-039-39	For: 6SN7	26-29mm		18,00	15,13
748	Duende Ring #05	318-040-76	For: EL34, 5AR4, 6SN7	27,7-32mm		22,50	18,91
749	Duende Ring #06	318-041-99	For: EL34 big glass, 6L6 small glass	32..36mm		24,50	20,59
750	Duende Ring #07	318-042-26	For: 6080, KT90, 6L6GC, 300B	36-39mm		26,50	22,27
751	Duende Ring #08	318-043-64	For: 2A3, 300B	38-42mm		27,50	23,11
752	Duende Ring #10	318-045-09	For: 6C33, etc	50-54mm		30,00	25,21
753	Duende Ring #11	318-046-58	For: 211, VT4C, 845, 813	53-58mm		33,00	27,73



**755 Furutech** **Order Nr.** **Finest connectors from Japan** **19% MwSt. Inkl. für Deutschland (Euro)** **Export Price**

756	FI-25-Gold. Furutech	319-006-77	Furutech. IEC connector, with earth jumper. (plugs into equipment)			63,77	53,59
757	FI-25-Rhodium. Furutech	319-007-29	Furutech. IEC connector, with earth jumper. (plugs into equipment)			65,10	54,71
758	Inlet-Gold. Furutech	319-008-93	Furutech. Chassis inlet, Gold Plated			7,97	6,70
759	Inlet-Rhodium. Furutech	319-009-73	Furutech. Chassis inlet, Rhodium Plated			10,63	8,93

**760 Tools, Parts, Solder** **Order Nr.** **19% MwSt. Inkl. für Deutschland (Euro)** **Export Price**

761	Silver-Gold solder. Mundorf 100gramm	611-001-87	Mundorf, Sn95,5Cu0,7Ag3,8Au. Melting point 217°C. 3% Silver, 0,01% Gold. With Flux			48,19	40,50
762	Silver-Gold solder. Mundorf SUPREME 100gramm	611-003-09	Mundorf Sn88,6Cu1,8Ag9,5Au0,1 Melting point 290°C. 9.5% Silver, 0.1% Gold. With Flux			86,87	73,00
763	Solder Flux nr1. For Silver Solder.	611-006-77	Finest liquid flux, for Silver and normal solder. In 10ml glass bottle with brush. (Price per ml 0,60€)			7,14	6,00
764	Azimuth Tool	620-005-73	For re-adjusting Azimuth of Yamamoto headshells, if needed.			1,19	1,00
765	Wire Cutter (Side Cutter)	624-006-76	Side Cutter for Wires of Capacitors, Cables, etc.			3,57	
766	Tube Set for calibration. Full package.	624-014-55	6L6, 6SN7, 6SL7, leakage test tool, Guide to tube tester repair and calibration, Email support.			202,30	170,00
767	Book: Guide to tube tester repair and calibration.	624-020-77	Small book, color printed, in a binder.			65,45	55,00
768	Characterized tubes 6SN7 + 6SL7, for tube testers.	624-021-68	For calibrating testers. Full tube curves + test data + how to use info, on DVD. NOS Russian tubes.			77,35	65,00
769	Characterized tube 6L6, for tube testers.	624-022-19	For calibrating testers. Full tube curves + test data + how to use info, on DVD. NOS Russian tube.			49,98	42,00
770	Leakage Tester for tube testers.	624-023-25	Used to test and calibrate the "leakage test" of a tube tester. With 6 Page Manual on color printing, about how to use it.			24,99	21,00
771	Bias King Pro, Digital Tube tester.	624-015-39	See tube testers collection on www.jacmusic.com for manual.			346,65	291,30

772	AVO Mk3, Mk4, External Anode Current Meter.	624-030-59	Additional connection for digital anode current measurement. Works simultaneously with the panel meter. Just plug it in and read it. Read description in the website for this. Ideal in combination with calibration. Sorry, no shipment from outside Europe.			386,75	325,00
773	AVO Mk3, Mk4, Calibration	624-031-67	Calibration of your Mk3, Mk4. Sorry, no shipment from outside Europe.			351,05	295,00
774	Meter, AVO Mk1...Mk4, CT160, overhaul.	624-023-25	Meter complete overhaul. Includes needle balancing, linearity adjustment, full scale adjustment, antistatic glass coating, loose glass, cracked case, and other small repairs if possible.			333,20	280,00
775	Meter L3-3 scale modification	624-024-09	Modify the original scale to a three range, colored scale, including antistatic coating renewal of glass, plastic, and needle paint.			148,75	125,00
776	Cable Binder (50 pcs)	699-003-90	Black cable binder. Lenth: 10cm, width 2,3mm, bag of 50pcs.			1,19	1,00
777	Pin Straightener	699-004-33	For tubes like ECC83, 12AT7, etc. Original NOS Mullard tool. Limited stock.			9,52	8,00



778

## 779 YAMAMOTO

## Order Nr. Finest HIFI Accesories from Japan

19% MwSt. Inkl. für Export  
Deutschland (Euro) Price

780	HS-2, Cherry Wood. Yamamoto	420-003-39	Asada treated Cherry wood, head shell. 18x18x50 mm, 10.4 gram. Gold plated bronze accesories. Connections cables, with gold plated contacts included.			96,70	81,26
781	HS-4, Carbon Fiber. Yamamoto	420-091-39	Black Carbon Fiber, head shell. 18x18x50 mm, 10.7 gram. Gold plated bronze accesories. Connections cables, with gold plated contacts included.			188,27	158,21
782	YR-01 Upgrade cables for HS-Series	320-005-97	Upgrade 4x cable set for head shell. 6N Copper / Soft Teflon Litz and 24k gold plated bronze contacts. 6N meaning 6x Nine, like 99,9999% purity. Recommended upgrade for any headshell.			40,79	34,28
783	BT-1 Screw Set. Yamamoto	320-064-91	Titanium screw set 2.6mm for Headshells, various lengths included.			43,27	36,36
784	HS Azimut Tool. Yamamoto	620-005-73	For re-adjustung Azimut of Yamamoto headshells, if needed.			2,38	2,00
785	4Pin-Yamamoto-UX4-Silver	320-019-67	For: 300B, 2A3,45	Wiring + PCB		36,53	30,70
786	4Pin-Yamamoto-UV4-Gold-30mm	320-087-39	WE102, WE205. Chassis hole 30mm	Wiring + PCB		53,85	45,25
787	4Pin-Yamamoto-UV4-Gold-35mm	320-020-99	WE102, WE205. Chassis hole 35mm	Wiring + PCB		53,85	45,25
788	4Pin-Yamamoto-UV4-Silver	320-021-48	WE102, WE205.	Wiring + PCB		26,92	22,62
789	2x 4Pin. Yamamoto-Gold-UX4-B4	320-024-88	Has 2x4 holes, 4 of which are used. Use original WE tubes or Chinese, in one socket!	Wiring + PCB		76,92	64,64
790	2x 4Pin. Yamamoto-Gold-UX4-UX4	320-063-67	Has 2x4 holes, 4 of which are used. Allows two electrical circuits for one socket! Like 2A3 and 300B.	Wiring + PCB		76,92	64,64
791	6Pin-Yamamoto-UX6-Gold	320-028-37	310A.	Wiring + PCB		62,50	52,52
792	7Pin-Yamamoto-6C33-Gold/Titanium	320-031-09	6C33 Only ONE Piece left.	Wiring + PCB		99,06	83,24
793	9Pin-Yamamoto-Magnoval-Gold	320-040-34	EL519, WE418A, WE436A, WE437A, 6D22S	Wiring + PCB		74,99	63,02
794	9Pin-Yamamoto-F2a German Post	320-082-76	F2a Germam post	Wiring + PCB		65,38	54,94
795	Yamamto Plate Cap 6mm.	320-070-91	Plate Cap 6mm, Teflon-Gold. Yamamoto.			23,61	19,84
796	Yamamto Plate Cap 9mm.	320-071-63	Plate Cap 9mm, Teflon-Gold. Yamamoto.			29,51	24,80
797	19mm Adapter for Noval Sockets	320-073-50	This base plate allows to mount the 19mm hole Yamamoto noval socket. 1) in any hole for an octal socket with 38mm screw distance. 2) In the hole for the Chinese noval socket (with 28mm screw distance)			19,23	16,16
798	EE80-30mm Air Vent. Adapter with LEDs	321-030-09	EE80-30. Air Ventilation adapter for 30mm Socket. Compatible to Yamamoto. 58x58mm Outside. Socket screw holes distance:48mm. With optional LED Function for tube current.			8,93	7,50
799	Silicon Damper for Yamamoto Air Ventilation Adapter.	320-128-89	30...35mm sockets: use with Yamamoto air ventilation adapter. 9 pin or smaller, use directly, or use with Yamamoto Noval Base plate.			1,31	1,10
800	MGB2. Equipment Stands. 1pc.	320-072-56	Without any mechanical contact! Equipment floats on circular Neodeme magnets. Carries 0,9...3kg /One. Ebony Wood + Teflon + Neodeme circular magnets. Price for one.			67,31	56,56
801	PB20. Equipment Stands. 4pcs.	320-054-94	Black African Ebony wood. Pack of 4pcs. Parts (male) for equipment. 41 x 21mm			39,96	33,58
802	PB21. Equipment Stands. 4pcs.	320-055-55	Black African Ebony wood. Pack of 4pcs. Parts (female) to stand on. 41 x 14mm			35,96	30,22
803	PB22. Equipment Stands. 4pcs.	320-056-39	Striped South Asian Ebony wood. Pack of 4pcs.			8,00	6,72

804	PB23. Spike Receptacles of Ebony. 4pcs.	320-079-26	Black African Ebony wood. Pack of 4pcs . 20 x 59mm			71,94	60,45
805	VB-25. Equipment Stands. Complete set.	320-078-09	V-Grooved Equipment base. Package with 2 pcs female and 2pcs Mail. Outside dimension in milimeters: 35(W) x33(H) x250 (D)			72,11	60,60
806	Meter, Round. "VU". Yamamoto	320-068-68	VU meter. Sensitivity: 1.228V = 0dB . Internal Resistance = 26k.			65,28	54,86
807	Meter, Round. 050mA. Yamamoto	320-058-98	Series resistor = 50x Cathode Resistor+I855			65,28	54,86
808	Meter Flange, Round Metal. Yamamoto	320-061-62	Meter Flange, Round Metal. Yamamoto With screws from inside.			14,68	12,34



809	Chinese Tube Sockets	Order Nr.				19% MwSt. Inkl. für Deutschland (Euro)	Export Price
810	4Pin-UX4-Large. UX4 Ceramic	399-064-59	UX4. Large Size. Solder lugs with double holes + extra space for large components. For 300B, 2A3, 83, etc			2,14	1,80
811	4Pin-UX4-Large. Ceramic. Gold.	399-065-69	UX4. Large Size. Solder lugs with double holes + extra space for large components. For 300B, 2A3, 83, etc			3,69	3,10
812	4Pin UX4-Classic. Ceramic. Gold.	399-066-84	UX4. Classic design, like in old USA Amplifiers. Gold plated. For 300B, 2A3, 83, etc			2,74	2,30
813	4Pin-Nude UX4 base, Ceramic-Gold (part on the tube)	399-127-17	Repair part for tubes, or use as connector. Ceramic, Gold plated. The part on the glass tube.			5,95	5,00
814	4Pin-Nude UX4 base, Bakelite-Silver (part on the tube)	399-092-29	Repair part for tubes, or use as connector. Black material, Silver plated. The part on the glass tube.			5,95	5,00
815	4-5Pin /Eu. Ceramic.	399-069-93	B4/B5 Socket for RGN1064, PX25, etc. Ceramic flange.			2,26	1,90
816	4-5Pin /Eu. Ceramic. Gold.	399-070-27	B4/B5 Socket for RGN1064, PX25, etc. Ceramic flange. GOLD plated.			2,86	2,40
817	7Pin-PCB-HQ. Ceramic	399-075-95	High Quality Version, for Printed Circuit Board. For 6AU6, 6AQ5, etc.			1,31	1,10
818	7Pin-Post. Ceramic. Silver	399-073-69	7 Pin German Post Socket.			5,36	4,50
819	7Pin-Post. Ceramic. Gold	399-074-58	7 Pin German Post Socket. GOLD plated.			7,02	5,90
820	7Pin-Wired-HQ. Ceramic. Gold	399-076-47	High Quality Version, for soldered wires. All metal parts are GOLD plated. (Also the flange is GOLD plated). For 6AU6, 6AQ5, etc.			2,26	1,90
821	7Pin (6C33). Ceramic. Gold	399-112-85	Very beautiful glazed version. Gold plated contacts. Specially for 6C33, with additional steel clamps on the contacts, for higher contact force.			6,07	5,10
822	8Pin. Loctal to Octal Adapter, only for 7N7 to 6SN7. Gold/Ceramic	399-125-92	Plug a 7N7 Loctal tube into this adapter. Then, use it like 6SN7 tube, in any amplifier. Most beautiful adapter you have ever seen. Very HQ Beryllium contacts for the 7N7. Both 7N7 and 6SN7 side, gold plated. Made in GERMANY.			42,84	36,00
823	8Pin-LOCTAL-Wired, TEFLON, NOS, England. (not an "Octal" socket)	398-803-99	Ediswan England. Teflon LOCTAL NOS socket. Silver plated. Still Original packed. See: NOS SOCKETS, for pictures. We have also air ventilation adapters for this. Check menu under NOS Sockets.			36,89	31,00
824	8Pin-Octal-PCB. Ceramic.	399-077-68	Octal. Standard Version for Printed Circuit Board. For KT88, EL34, etc			0,95	0,80
825	8Pin-Octal-Wired. Ceramic-Gold. Large.	399-080-39	Octal. Large Size. Solder lugs with double holes + extra space. For small octal base, EL,34, KT90, KT66. Will not fit wide base like KT88, 6550.			4,76	4,00
826	8Pin-Octal-Wired Ceramic-Gold.	398-802-33	Octal. High Quality Version, for soldered wires. All metal parts are GOLD plated. (Also the flange is GOLD plated). For KT88, EL34, etc.			2,50	2,10
827	8Pin-P8/ AU8. NOS Bakelite Au-08.	399-093-77	NOS Bakelite socket, black color. For: AZ1, AD1, EL5, EL6, Etc. Very precise made.			7,14	6,00
828	8Pin-Nude-Octal-base (part on the tube)	399-091-43	Repair part for tubes, or use as connector. Brown material. The part on the glass tube.			3,57	3,00
829	8Pin-Nude-Octal-base-Gold (part on the tube)	399-126-71	Repair part for tubes, or use as connector. Brown material. The part on the glass tube.			7,14	6,00
830	9Pin-Magnoval-PCB. Ceramic	399-085-05	White Ceramic socket for PL504, etc. PCB Type.			2,14	1,80
831	9Pin-Magnoval-PCB. Gold. Ceramic	399-086-09	White Ceramic socket for PL504, etc. GOLD plated. PCB Type.			2,74	2,30
832	9Pin-Magnoval-Wired. Ceramic. Gold.	399-087-84	White Ceramic socket for PL504, etc. GOLD plated. For soldered wires.			2,74	2,30
833	9Pin-PCB. Ceramic.	399-081-92	Noval. Standard Ceramic socket, for Printed Circuit Board. For EL84, ECC81. etc			0,95	0,80
834	9Pin-PCB. Ceramic. Gold.	399-113-94	Noval. Gold, Standard Ceramic socket, for Printed Circuit Board. For EL84, ECC81. etc			1,31	1,10
835	9Pin-PCB-HQ. Ceramic.	399-082-79	Noval. High Quality Version, for Printed Circuit Board. For EL84, ECC81. etc			1,67	1,40
836	9Pin-PCB-HQ. Ceramic. Gold.	399-083-07	Noval. High Quality Version, gold plated, for Printed Circuit Board. For EL84, ECC81. etc			1,79	1,50

837	9Pin-Wired. Teflon. Gold. Like Yamamoto	398-901-01	Yamamoto look-alike socket. Variable mounting (0, 90,180, 270 degrees)			22,49	18,90
838	9Pin-Wired-HQ. Ceramic. Gold.	399-084-36	Novar. High Quality version, for soldered wires. All metal parts are GOLD plated. (Also the flange is GOLD plated). For EL84, 12AX7, ECC81, Etc.			2,26	1,90
839	Plate Cap 6.3mm. GOLD. Ceramic.	399-114-27	Ceramic Plate / Anode Cap 6.3mm diameter. GOLD plated. Tube like PL504			1,43	1,20
840	Plate Cap 9mm. GOLD Ceramic.	399-115-00	Ceramic Plate / Anode Cap 9mm diameter. GOLD plated. Tube like 807			1,43	1,20
841	Plate Cap 14mm. GOLD. Ceramic.	399-116-72	Ceramic Plate / Anode Cap 14mm diameter. GOLD plated. Tube like 813			1,67	1,40

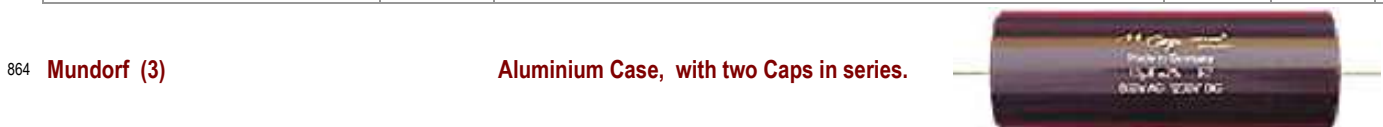
842	<b>BHC Aerovox, England</b>	<b>Order Nr.</b>	<b>Extended Temp Range: -40 ... +105°C</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
843	390u /350V. PCB Type	399-106-93	BHC Aerovox England. Gold Series, for tube power supply.		50 x 29	3,57	3,00



846	<b>Mundorf (1)</b>	<b>Order Nr.</b>	<b>tan d = 0.0002 bei 1kHz /1µF</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
847	Mundorf. Supreme 1,8µF 600VDC	323-043-67	Precisopn Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 4Pcs Left.		25 x 52mm	8,52	7,16
848	Mundorf. Supreme 2,7µF 600VDC	323-045-65	Precisopn Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 8Pcs Left.		30 x 56mm	10,42	8,76
849	Mundorf. Supreme 3,3µF 600VDC	323-046-36	Precisopn Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 1Pcs Left.		30 x 56mm	11,38	9,56
850	Mundorf. Supreme 3,9µF 600VDC	323-047-19	Precisopn Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 5Pcs Left.		30 x 56mm	12,80	10,76
851	Mundorf. Supreme 4,7µF 600VDC	323-048-93	Precisopn Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 4Pcs Left.		36 x 56mm	14,23	11,96
852	Mundorf. Supreme 5,6µF 600VDC	323-049-86	Precisopn Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.		36 x 56mm	16,61	13,96
853	Mundorf. Supreme 8,2µF 600VDC	323-051-51	Precisopn Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.		36 x 106mm	21,37	17,96

854 **Mundorf (2)**

855	<b>Mundorf SILVER-OIL</b>		<b>Aluminium Case, inside are two Caps in series to get the high voltage</b>				
856	Mundorf. Silver Oil 0,015µF 1000VDC	323-057-73	Silver foil. Oil Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 4Pcs Left.		13 x 36mm	9,41	7,91
857	Mundorf. Silver Oil 0,033µF 1000VDC	323-059-89	Silver foil. Oil Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.		13 x 36mm	9,41	7,91
858	Mundorf. Silver Oil 0,068µF 1000VDC	323-061-93	Silver foil. Oil Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.		13 x 36mm	9,41	7,91
859	Mundorf. Silver Oil 0,82µF 1000VDC	323-069-78	Silver foil. Oil Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 6Pcs Left.		31 x 42mm	16,83	14,14
860	Mundorf. Silver Oil 1,5µF 1000VDC	323-071-25	Silver foil. Oil Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.		36 x 42mm	21,59	18,14
861	Mundorf. Silver Oil 1,8µF 1000VDC	323-072-09	Silver foil. Oil Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 1Pcs Left.		41 x 57mm	21,59	18,14
862	Mundorf. Silver Oil 2,7µF 1000VDC	323-074-84	Silver foil. Oil Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 10Pcs Left.		41 x 57mm	26,39	22,18
863	Mundorf. Silver Oil 3,3µF 1000VDC	323-075-19	Silver foil. Oil Cap. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 8Pcs Left.		41 x 57mm	28,80	24,20



865	<b>Mundorf SILVER-GOLD</b>	<b>Order Nr.</b>	<b>tan d: 0.00001 bei 10kHz. Absolutely Induction free</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
866	Mundorf. Silver Gold 0,01µF 1000VDC	323-082-71	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 8Pcs Left.		17 x 36mm	13,00	10,93
867	Mundorf. Silver Gold 0,022µF 1000VDC	323-084-08	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.		17 x 36mm	13,00	10,93

868	Mundorf. Silver Gold 0,033µF 1000VDC	323-085-48	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 4Pcs Left.	17 x 36mm	13,00	10,93
869	Mundorf. Silver Gold 0,047µF 1000VDC	323-086-91	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 6Pcs Left.	17 x 36mm	13,00	10,93
870	Mundorf. Silver Gold 0,056µF 1000VDC	323-087-68	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 7Pcs Left.	17 x 36mm	13,00	10,93
871	Mundorf. Silver Gold 0,068µF 1000VDC	323-088-24	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.	17 x 36mm	13,00	10,93
872	Mundorf. Silver Gold 0,10µF 1000VDC	323-090-26	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.	17 x 36mm	16,30	13,70
873	Mundorf. Silver Gold 0,15µF 1000VDC	323-091-19	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 12Pcs Left.	17 x 36mm	13,93	11,71
874	Mundorf. Silver Gold 0,22µF 1000VDC	323-092-93	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 8Pcs Left.	19 x 39mm	18,22	15,31
875	Mundorf. Silver Gold 0,33µF 1000VDC	323-093-87	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 4Pcs Left.	19 x 39mm	19,18	16,12
876	Mundorf. Silver Gold 0,47µF 1000VDC	323-094-49	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 2Pcs Left.	26 x 41mm	21,59	18,14
877	Mundorf. Silver Gold 0,68µF 1000VDC	323-096-84	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 8Pcs Left.	26 x 41mm	23,99	20,16
878	Mundorf. Silver Gold 1,0µF 1000VDC	323-098-76	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 4Pcs Left.	31 x 42mm	28,80	24,20
879	Mundorf. Silver Gold 1,5µF 1000VDC	323-099-92	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 6Pcs Left.	36 x 42mm	33,61	28,24
880	Mundorf. Silver Gold 2,2µF 1000VDC	323-101-92	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 8Pcs Left.	36 x 56mm	38,41	32,28
881	Mundorf. Silver Gold 2,7µF 1000VDC	323-102-81	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 6Pcs Left.	36 x 56mm	45,62	38,34
882	Mundorf. Silver Gold 3,3µF 1000VDC	323-103-79	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 6Pcs Left.	41 x 57mm	52,84	44,40
883	Mundorf. Silver Gold 3,9µF 1000VDC	323-104-58	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 6Pcs Left.	41 x 57mm	57,64	48,44
884	Mundorf. Silver Gold 4,7µF 1000VDC	323-105-94	99% Silv. 1% Gold. Tol. +/-2%. No Inductance. Metal case. SPECIAL SALES. We have only 4Pcs Left.	46 x 71mm	62,45	52,48

885	<b>Mundorf (5)</b>	<b>Order Nr. TubeCaps. These are foil caps, lifetime "for ever"</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
886	Mundorf. Tube Cap 10µF 1000VDC	323-300-96	Rectangular plastic case, wire connections, radial. SPECIAL SALES. We have only 17Pcs Left.	35 x 55mm	8,61	7,23
887	Mundorf. Tube Cap 20µF 750VDC	323-301-25	Rectangular plastic case, wire connections, radial. SPECIAL SALES. We have only 15Pcs Left.	35 x 55mm	9,57	8,04
888	Mundorf. Tube Cap 30µF 600VDC	323-302-46	Rectangular plastic case, wire connections, radial. SPECIAL SALES. We have only 1Pcs Left.	35 x 55mm	10,53	8,85
889	Mundorf. Tube Cap 47µF 600VDC	323-303-91	Round Aluminium case, wire connections, radial. SPECIAL SALES. We have only 8Pcs Left.	45 x 53mm	15,34	12,89
890	Mundorf. Tube Cap 100µF 550VDC	323-304-29	Round Aluminium case, wire connections, with screws. SPECIAL SALES. We have only 8Pcs Left.	50 x 80mm	23,99	20,16
891	Mundorf. Tube Cap 200µF 550VDC	323-305-58	Round Aluminium case, wire connections, with screws. SPECIAL SALES. We have only 4Pcs Left.	65 x 80mm	36,01	30,26

892	<b>Mundorf (6)</b>	<b>Order Nr. Dual Electrolytic Cap. M-Lytic Series</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
893	Mundorf 50+50 / 500VDC	323-452-09	Needs a 35mm standard mounting clamp SPECIAL SALES. We have only 5Pcs Left.	35 x 50mm	8,04	6,76
894	Mundorf 100+100 / 500VDC	323-453-81	Needs a 35mm standard mounting clamp SPECIAL SALES. We have only 15Pcs Left.	35 x 66mm	10,42	8,76
895	Mundorf 200+200 / 500VDC	323-455-39	Needs a 35mm standard mounting clamp SPECIAL SALES. We have only 12Pcs Left.	35 x 80mm	18,99	15,96

896	<b>Mundorf (7)</b>	<b>Order Nr. Mounting hardware</b>			<b>19% MwSt. Inkl. für Deutschland (Euro)</b>	<b>Export Price</b>
897	Clamp für 35mm Caps. Type MCNV	323-506-48	Black Nylon clamp, for chassis mounting. SPECIAL SALES. We have only 35Pcs Left.	35 x 25mm	0,89	0,75
898	Clamp für 65mm Caps. Type MCNV	323-508-69	Black Nylon clamp, for chassis mounting. SPECIAL SALES. We have only 14Pcs Left.	65 x 25mm	1,79	1,50