Bill of Materials	A 11 = -	Bill of Materia	als for Project	[Audi	o-Beamforr	ner.PrjPcb]				
File name: Project: Variant:	Audio-Beamformer.PrjPcb Audio-Beamformer V1.0									
Creation Date: Print Date:	31.05.2022 31.05.2022									
Designator 0.17 0.10 0.10	Component Description	Component Value	Footprint	JLC-Parts	Farnell	Mouser	Digikey	Quantity		Total Price
C1, C10, C47, C48, C49 C2, C6, C16, C17, C19, C20, C21_1, C21_2, C22_1, C22_2, C23_1, C23_2, C24_1, C24_2, C51, C52, C53, C54, C94, C96	Multilayer Ceramic Capacitors MLCC, Multilayer Ceramic Capacitors Multilayer Ceramic Capacitors	10ηF 50V 10μF 50V	SMD Keramikkondensator 0603 SMD Keramikkondensator 1206	C57112 C13585	2346966 2211092	581-06031C103J, 77- VJ0603V103ZXAPBC 810-CGA5L3X5R1H106K	478-3700-1-ND, 445-5662-1-ND 445-7886-1-ND	20	SFr. 0.01 SFr. 0.27	
C3, C7, C18 C4, C8, C12, C13	Electrolytic Capacitor Electrolytic Capacitor , Multilayer Ceramic Capacitors	470μF 25V 220μF 63V 1μF 100V	SMD Elko 10.0x10.0 SMD Elko 12.5x13.5 SMD Keramikkondensator 1206	C176672 C249502 C91151	1657939	140-VEJ471M1ETR1010 77-VJ1206Y104MXBAT	720-VJ1206Y104MXBATCT-ND	3 4 42	SFr. 0.17 SFr. 0.42 SFr. 0.01	SFr. 1.6
C25_16, C25_19, C29_1, C29_2, C29_3, C29_4, C29_5, C29_6, C29_7, C29_7, C29_8, C29_9, C29_10, C29_11, C29_12, C29_13, C29_14, C29_15, C29_16, C29_17, C15, C26_1, C26_2, C26_3, C26_4, C26_5, C26_6, C26_7, C26_8, C26_9, C26_10, C26_11, C26_12, C26_13, C26_14, C26_15, C26_16, C26_17, C26_18, C26_19, C30_1, C30_2, C30_3, C30_4, C30_5, C30_6, C30_7, C30_8, C30_9, C30_10, C30_11, C30_12, C30_13, C30_14, C30_15, C30_16, C30_17, C30_18, C30_19, C33, C34, C35, C36, C40, C42, C46, C50, C55, C56, C57, C58, C59,		1μF 50V	SMD Keramikkondensator 0603	C15849	3013383	187-CL10A105KB8NNNC	1276-1860-1-ND	86	SFr. 0.01	SFr. 0.8
C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C27_1, C27_2, C27_3, C27_4, C27_5, C27_6, C27_7, C27_8, C27_9, C27_10, C27_11, C27_12, C27_13, C27_14, C27_15, C27_16, C27_17, C27_18, C27_19, C31_1, C31_2, C31_3, C31_4, C31_5, C31_6, C31_7, C31_8, C31_9, C31_10,	Multilayer Ceramic Capacitors	100nF 50V	SMD Keramikkondensator 0603	C14663	2522432	77-VJ0603V104ZXAPBC	445-5666-1-ND	43	SFr. 0.01	SFr. 0.4
C31_11, C31_12, C31_13, C31_14, C31_15, C31_16, C31_17, C31_18, C31_19, C28_1, C28_2, C28_3, C28_4, C28_5, C28_6, C28_7, C28_8, C28_9, C28_10, C28_11, C28_12, C28_13, C28_14, C28_15, C28_16, C28_17, C28_18, C28_19, C32_1, C32_2, C32_3, C32_4, C32_5, C32_6, C32_7, C32_8, C32_9, C32_10,	Multilayer Ceramic Capacitors	27pF 50V	SMD Keramikkondensator 0603	C1656	1414627	80-C0603C270J5G	399-C0603C270J5GAC7867CT- ND	40	SFr. 0.01	SFr. 0.4
C32_11, C32_12, C32_13, C32_14, C32_15, C32_16, C32_17, C32_18, C32_19 C95, C97, C98 D1, D2, D3	Multilayer Ceramic Capacitors Low Voltage Schottky-Diode	1μF 16V SP1060L	SMD Keramikkondensator 0603 SMD Diode TO-277	C15849 C2693399	1327680	963-EMK107BJ105KA-T	587-1251-1-ND	3 3	SFr. 0.01 SFr. 0.32	
D4_1, D4_2, D4_3, D4_4, D4_5, D4_6, D4_7, D4_8, D4_9, D4_10, D4_11, D4_12, D4_13, D4_14, D4_15, D4_16, D4_17, D4_18, D4_19, D5_1, D5_2, D5_3, D5_4, D5_5, D5_6, D5_7, D5_8, D5_9, D5_10, D5_11, D5_12, D5_13, D5_14, D5_15, D5_16, D5_17, D5_18, D5_19, D6_1, D6_2, D6_3, D6_4, D6_5, D6_6, D6_7, D6_8, D6_9, D6_10, D6_11, D6_12, D6_13, D6_14, D6_15, D6_16, D6_17, D6_18, D6_19, D7_1, D7_2, D7_3, D7_4, D7_5, D7_6, D7_7, D7_8, D7_9, D7_10, D7_11, D7_12, D7_13, D7_14, D7_15, D7_16, D7_17, D7_18, D7_19, D8_1, D8_2, D8_3, D8_4, D8_5, D8_6, D8_7, D8_8, D8_9, D8_10, D8_11, D8_12, D8_13, D8_14, D8_15, D8_16, D8_17, D8_18, D8_19, D9_1,	Fast Switching Diode	1N4148WTR	SMD Diode SOD-123	C81598	2306363	750-1N4148W-HF	1655-1360-1-ND	191	SFr. 0.01	SFr. 1.9
D9_2, D9_3, D9_4, D9_5, D9_6, D9_7, D9_8, D9_9, D9_10, D9_11, D9_12, D9_13, D9_14, D9_15, D9_16, D9_17, D9_18, D9_19, D10_1, D10_2, D10_3, D10_4, D10_5, D10_6, D10_7, D10_8, D10_9, D10_10, D10_11, D10_12, D10_13, D10_14, D10_15, D10_16, D10_17, D10_18, D10_19, D11_1, D11_2, D11_3, D11_4, D11_5, D11_6, D11_7, D11_8, D11_9, D11_10, D11_11, D11_12, D11_12, D11_13, D11_14, D11_14, D11_15, D11_16, D11_17, D11_18, D11_18, D11_19, D12_1, D11_12, D11_13, D11_14, D11_15, D11_16, D11_17, D11_18, D11_19, D12_1, D11_112, D11_112, D11_11, D11_111, D11_11, D11_111, D11_111, D11_111, D11_111, D11_111, D11_1111, D11_111, D11_1111, D11_111, D11_111, D11_11, D11_111, D11_										
D14, D15 F1 K1_1, K1_2, K1_3, K1_4, K1_5, K1_6, K1_7, K1_8, K1_9, K1_10, K1_11, K1_12, K1_13, K1_14, K1_15, K1_16, K1_17, K1_18, K1_19, K2_1, K2_2, K2_3, K2_4, K2_5, K2_6, K2_7, K2_8, K2_9, K2_10, K2_11, K2_12, K2_13, K2_14, K2_15, K2_16, K2_17, K2_18, K2_19, K3_1, K3_2, K3_3, K3_4, K3_5, K3_6, K3_7, K3_8, K3_9, K3_10, K3_11, K3_12, K3_13, K3_14, K3_15, K3_16, K3_17, K3_8, K3_9, K3_10, K3_11, K3_12, K3_13, K3_14, K3_15, K3_16, K3_17, K3_16, K3_17, K3_16, K3_17, K3_18, K3_18, K3_19, K3_18, K3_19, K3_11, K3_18, K3_		PD4E1U06 8V/1500mA/3000mA/100ms BSS123	SMD IC SOT-363 (SC-70-6) SMD PPTC-Fuse 1206 SMD MOSFET SOT-23	C194628 C118413 C431506	3116516 2383296 3755132	595-TPD4E1U06DCKR 576-1206L150THWR 726-BSS123NH6433	296-39347-1-ND F3372CT-ND 3191-BSS123-F2-0000HFCT- ND	2 1 76	SFr. 0.12 SFr. 0.07 SFr. 0.02	SFr. 0.0
K3_18, K3_19, K4_1, K4_2, K4_3, K4_4, K4_5, K4_6, K4_7, K4_8, K4_9, K4_10, K5, K6, K7, K8 _1, L2	MOSFET N-Channel Shielded Power Inductor	AO3400A 47μH 5.0A	SMD MOSFET SOT-23 SMD Inductor 13.8x12.6x6.5	C20917 C497913	3929029	652-SRP1265WA-470M	785-1000-1-ND 118-SRP1265WA-470MCT-ND	4 2	SFr. 0.20 SFr. 0.68	
L3_1, L3_2, L3_3, L3_4, L3_5, L3_6, L3_7, L3_8, L3_9, L3_10, L3_11, L3_12, L3_13, L3_14, L3_15, L3_16, L3_17, L3_18, L3_19, L4_1, L4_2, L4_3, L4_4, L4_5, L4_6, L4_7, L4_8, L4_9, L4_10, L4_11, L4_12, L4_13, L4_14, L4_15, P1	Shielded Power Inductor General Purpose LED	SLF7045T-221MR33-PF (220µH s	SMD Inductor 7x7x4.5 SMD LED 0603	C24679 C72043	2215715 1465991	810-SLF7045T-221M 645-598-8070-107F	445-1210-1-ND 350-2035-1-ND	38	SFr. 0.32 SFr. 0.34	SFr. 12.1 SFr. 0.3
P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, P27, P28, P29, P30, P31, P32, P33, Q1_1, Q1_2, Q1_3, Q1_4, Q1_5, Q1_6, Q1_7, Q1_8, Q1_9, Q1_10, Q1_11,	Smart RGB-LED Ultrasonic Transducer	APA102C MA40A16 (40kHz, 16mm)	SMD LED APA102C-5050 THT Transducer (MA40A16) (5mm			474-COM-16345	1568-COM-16345-ND	38 152	SFr. 0.35 SFr. 0.40	
Q1_12, Q1_13, Q1_14, Q1_15, Q1_16, Q1_17, Q1_18, Q1_19, Q2_1, Q2_2, Q2_3, Q2_4, Q2_5, Q2_6, Q2_7, Q2_8, Q2_9, Q2_10, Q2_11, Q2_12, Q2_13, Q2_14, Q2_15, Q2_16, Q2_17, Q2_18, Q2_19, Q3_1, Q3_2, Q3_3, Q3_4, Q3_5, Q3_6, Q3_7, Q3_8, Q3_9, Q3_10, Q3_11, Q3_12, Q3_13, Q3_14, Q3_15, Q3_16, Q3_17, Q3_18, Q3_19, Q4_1, Q4_2, Q4_3, Q4_4, Q4_5, Q4_6, Q4_7, Q4_8, Q4_9, Q4_10, Q4_11, Q4_12, Q4_13, Q4_14, Q4_15, Q4_16, Q4_17, Q4_18, Q4_19, Q5_1, Q5_2, Q5_3, Q5_4, Q5_5, Q5_6, Q5_7, Q5_8, Q5_9, Q5_10, Q5_11, Q5_12, Q5_13, Q5_14, Q5_15, Q5_16, Q5_17, Q5_18, Q5_19, Q6_1, Q6_2, Q6_3, Q6_4, Q6_5, Q6_6, Q6_7, Q6_8, Q6_9, Q6_10, Q6_11, Q6_12, Q6_13, Q6_14, Q6_15, Q6_16, Q6_17, Q6_18, Q6_19, Q7_1, Q7_2, Q7_3, Q7_4, Q7_5, Q7_6, Q7_7, Q7_8, Q7_9, Q7_10, Q7_11, Q7_12, Q7_13, Q7_3, Q7_4, Q7_5, Q7_6, Q7_7, Q7_8, Q7_9, Q7_10, Q7_11, Q7_12, Q7_13, Q7_3, Q7_4, Q7_5, Q7_6, Q7_7, Q7_8, Q7_9, Q7_10, Q7_11, Q7_12, Q7_13, Q7_3, Q7_4, Q7_5, Q7_6, Q7_7, Q7_8, Q7_9, Q7_10, Q7_11, Q7_12, Q7_13, Q7_3, Q7_4, Q7_5, Q7_6, Q7_7, Q7_8, Q7_9, Q7_10, Q7_11, Q7_12, Q7_13, Q7_3, Q7_4, Q7_5, Q7_6, Q7_7, Q7_8, Q7_9, Q7_10, Q7_11, Q7_12, Q7_13, Q7_3, Q7_4, Q7_5, Q7_6, Q7_7, Q7_8, Q7_9, Q7_10, Q7_11, Q7_12, Q7_13, Q7_3, Q7_4, Q7_5, Q7_6, Q7_7, Q7_8, Q7_9, Q7_10, Q7_11, Q7_12, Q7_13, Q7_11, Q7_12, Q7_11, Q7_12, Q7_11, Q7_11, Q7_11, Q7_112, Q7_11, Q7_11, Q7_112, Q7_111, Q7_112, Q7_1111, Q7_112, Q7_111, Q7_112, Q7_111, Q7_112, Q7_111, Q7_112, Q7_111, Q7_112, Q7_111, Q7_112			Offset)				VOCALOTAID		95 0.44	05.04
Q9 R1, R11_1, R11_2, R11_3, R11_4, R11_5, R11_6, R11_7, R11_8, R11_9, R11_10, R11_11, R11_12, R11_13, R11_14, R11_15, R11_16, R11_17, R11_18. R11_19, R13_1, R13_2, R13_3, R13_4, R13_5, R13_6, R13_7, R13_8, R13_9,		24Mhz 10 (75V, 100mW, 1%)	SMD Crystal 3.2X2.5X0.8 SMD Widerstand 0603	C271629 C22859	3649756 2302958	520-240-18-33-JGNT 667-ERJ-3EKF10R0V	P10.0HCT-ND	1115	SFr. 0.11 SFr. 0.01	
R13_10, R13_11, R13_12, R13_13, R13_14, R13_15, R13_16, R13_17, R13_18, R13_19, R16_1, R16_2, R16_3, R16_4, R16_5, R16_6, R16_7, R16_8, R16_9, R16_10, R16_11, R16_12, R16_13, R16_14, R16_15, R16_16, R16_17, R16_18, R16_19, R17_1, R17_2, R17_3, R17_4, R17_5, R17_6, R17_7, R17_8, R17_9, R17_10, R17_11, R17_12, R17_13, R17_14, R17_15, R17_16, R17_17, R17_18, R17_19, R17_19, R19_1, R19_2, R19_3, R19_4, R19_5, R19_6, R19_7, R19_8, R19_9,	,									
R19_10, R19_11, R19_12, R19_13, R19_14, R19_15, R19_16, R19_17, R19_18 R2 R3, R6, R9, R21_1, R21_2, R21_3, R21_4, R21_5, R21_6, R21_7, R21_8, R21_9, R21_10, R21_11, R21_12, R21_13, R21_14, R21_15, R21_16, R21_17, R21_18, R21_19, R22_1, R22_2, R22_3, R22_4, R22_5, R22_6, R22_7, R22_8, R22_9, R22_10, R22_11, R22_12, R22_13, R22_14, R22_15, R22_16, R22_17,	Thick Film Chip Resistor Thick Film Chip Resistor	13k (75V, 100mW, 1%) 10k (75V, 100mW, 1%)	SMD Widerstand 0603 SMD Widerstand 0603	C22797 C25804	2059416 2303192	667-ERJ-3EKF1302V 667-ERJ-3EKF1002V	P13.0KHCT-ND P10.0KHCT-ND	1 52	SFr. 0.01 SFr. 0.01	
R4 R5, R7 R8	Thick Film Chip Resistor Thick Film Chip Resistor Thick Film Chip Resistor	1.5k (75V, 100mW, 1%) 100k (75V, 100mW, 1%) 3.0k (75V, 100mW, 1%)	SMD Widerstand 0603 SMD Widerstand 0603 SMD Widerstand 0603	C22843 C25803 C4211	2303156 2303232 2059357	667-ERJ-3EKF1501V 667-ERJ-3EKF1003V 667-ERJ-3EKF3001V	P1.50KHCT-ND P100KHCT-ND P3.00KHCT-ND	1 2 1	SFr. 0.01 SFr. 0.01 SFr. 0.01	SFr. 0.02
R10, R12_1, R12_2, R12_3, R12_4, R12_5, R12_6, R12_7, R12_8, R12_9, R12_10, R12_11, R12_12, R12_13, R12_14, R12_15, R12_16, R12_17, R12_18, R12_19, R14_1, R14_2, R14_3, R14_4, R14_5, R14_6, R14_7, R14_8, R14_9, R14_10, R14_11, R14_12, R14_13, R14_14, R14_15, R14_16, R14_17, R14_18, R15_1, R15_2, R15_3, R15_4, R15_5, R15_6, R15_7, R15_8, R15_9, R15_10, R15_11, R15_12, R15_13, R15_14, R15_15, R15_16, R15_17, R15_18, R15_18, R15_19	Thick Film Chip Resistor	270 (75V, 100mW, 1%) 10 (200V, 250mW, 1%)	SMD Widerstand 0603 SMD Widerstand 1206	C22966	2303096	667-ERJ-3EKF2700V	P270HCT-ND P10ECT-ND	39	SFr. 0.06	
R20_1, R20_2, R20_3, R20_4, R20_5, R20_6, R20_7, R20_8, R20_9, R20_10, R20_11, R20_12, R20_13, R20_14, R20_15, R20_16, R20_17, R20_18, R20_19, R18_1, R18_2, R18_3, R18_4, R18_5, R18_6, R18_7, R18_8, R18_9, R18_10, R18_11, R18_12, R18_13, R18_14, R18_15, R18_15, R18_16, R18_17, R18_17, R18_18, R18_19, R18_11, R18_11, R18_12, R18_13, R18_14, R18_15, R18_16, R18_16, R18_17, R18_18, R18_19	Thick Film Chip Resistor	0 (200V, 250mW, 1%)	SMD Widerstand 1206	C17888	2057791	667-ERJ-8GEY0R00V	P0.0ECT-ND	19	SFr. 0.01	SFr. 0.1
R24, R25, R26, R27 R28, R29, R30, R31 R32	Thick Film Chip Resistor Thick Film Chip Resistor Thick Film Chip Resistor	5.1k (75V, 100mW, 1%) 36k (75V, 100mW, 1%) 12k (75V, 100mW, 1%)	SMD Widerstand 0603 SMD Widerstand 0603 SMD Widerstand 0603	C23186 C23147 C22790	2059378 2303207 2303195	667-ERJ-3EKF5101V 667-ERJ-3EKF3602V 667-ERJ-3EKF1202V	P5.10KHCT-ND P36.0KHCT-ND P12.0KHCT-ND	4 4 1	SFr. 0.01 SFr. 0.01 SFr. 0.01	SFr. 0.04
R38 S1 S2	Isolated Resistor Array Miniature Slide Switch Rotary Encoder with Switch	100 (4x, 50V, 62.5mW, 5%) PCM12SMTR (SPDT) PEC11R-4025F-S0024	SMD Widerstand Array 4-Fach 0603 SMD Switch SPDT (PCM12SMTR THT Rotary Encoder with Switch	C25506) C221841	9575146	667-EXB-V8V101JV 611-PCM12SMTR 652-PEC11R4025FS0024	Y4101CT-ND 401-2016-1-ND PEC11R-4025F-S0024	1 1 1	SFr. 0.01 SFr. 0.77 SFr. 2.49	SFr. 0.7
ГР7 J1, U3	Ground-Clip High Power Switching Buck Converter	<u> </u>	THT Messpunkt Ø2.54mm Schwar SMD IC TO-263-5	Z C356713	2301278	534-5001	36-5001-ND	1 2	SFr. 0.36 SFr. 1.71	SFr. 3.42
J2 J4 J5	High Power Switching Buck Converter Digital-Potentiometer 8-Bit Board-To-Board Connector	NID65-5 MCP41010T-I/SN (10k) DF40C-100DS-0.4V	THT DC-DC-Converter (NID65-X) SMD IC SOIC-8 SMD CM4-F40C-100DS-0.4v_1.5i	C136395 n C597931	3253319 2857765 2427679	709-NID65-5 579-MCP41010T-I/SN 798-DF40C100DS0.4V51	NID65-5-ND MCP41010T-I/SNCT-ND H11615CT-ND	1 1 1	SFr. 16.40 SFr. 2.70 SFr. 1.59	SFr. 2.7
J6_1, U6_2, U6_3, U6_4, U6_5, U6_6, U6_7, U6_8, U6_9, U6_10, U6_11, J6_12, U6_13, U6_14, U6_15, U6_16, U6_17, U6_18, U6_19, U7_1, U7_2, U7_3 J7_4, U7_5, U7_6, U7_7, U7_8, U7_9, U7_10, U7_11, U7_12, U7_13, U7_14,		LM5109B	SMD IC SOIC-8	C116862	3005776	926-LM5109BMAX/NOPB	LM5109BMA/NOPB-ND	38	SFr. 1.13	
J8 J9 J10, U12	High Speed USB 2.0 Switch USB 2.0 Hi-Speed Hub Controller Tripple Schmitt-Trigger Buffer	FSUSB30MUX USB2514B-AEZC-TR SN74LVC3G17DCTR	SMD IC MSOP-10 SMD IC VFQFN-36 SMD IC SM-8	C11143 C16251 C18213	1495465 2775061 595-SN74LVC3G17DCTR	512-FSUSB30MUX 886-USB2514B-AEZC-TR 595-SN74LVC3G17DCTR	FSUSB30MUXCT-ND USB2514B-AEZC-CT-ND 296-16915-1-ND	1 1 2	SFr. 0.41 SFr. 6.37 SFr. 0.70	SFr. 6.3 SFr. 1.4
J11 J13 J14	I2C Quad LED-Driver Time-of-Flight 8x8 Multizone Sensor USB 5.0 Megapixel CMOS Camera Module	PCA9633DP1 VL53L5CX USB500W02M	SMD IC TSSOP-8 THT ToF-Sensor (VL53L5CX) THT Camera (USB500W02M)	C88381	2759862	771-PCA9633DP1-T 474-SEN-19013	568-3236-1-ND 1568-SEN-19013-ND	1 1	SFr. 1.45 SFr. 22.95 SFr. 40.00	SFr. 22.9
V2 4 V2 2 V2 4 V2 2 V4 4 V4 2 V5 4 V5 2	High-Accuracy, Low-Power, Digital Screw Terminal (Pluggable)	TMP112AIDRLR 1757242 (2-Pol, 320V, 12A, 5.08mm)	SMD IC SOT-563 THT Schraubklemme Steckbar 2-Pol (1757242)	C28927	3009067 3705171	595-TMP112AIDRLR 651-1757242	296-38578-1-ND 277-1106-ND	2 1	SFr. 1.79 SFr. 0.66	SFr. 0.60
X2_1, X2_2, X3_1, X3_2, X4_1, X4_2, X5_1, X5_2 X6, X7 X8	Board-to-Board Connector HDMI-Connector (Female Right USB Connector Type-C	PRT-16890 (1661) HDMR-19-01-S-SM USB4105-GF-A	SMD Connector (1661) SMD HDMI Horizontal SMD USB-C Socket (A40-00119)		3742389 3583366	474-PRT-16890 200-HDMR-19-01-SSMTR	1568-PRT-16890-ND SAM9475-ND 2073-USB4105-GF-ACT-ND	8 2 1	SFr. 1.60 SFr. 0.21 SFr. 0.34	SFr. 0.42 SFr. 0.34
X9, X10, X11 X12 X13, X14, X15, X16	USB Connector Type-A Board-To-Wire Connector Board-To-Wire Connector (Receptacle)	292303-1 PTSM 0,5/ 6-HH-2,5-THR R32 61900311021	THT USB-A (292303-1) THT Connector 2.5mm 6-Pol (1778 THT Connector 2.54mm 3-Pol (61900311021)		1076663 3240578 1841372	571-292303-1 651-1778667 710-61900311021	A31726-ND 277-2312-1-ND 732-2700-ND	3 1 4	SFr. 0.45 SFr. 1.42 SFr. 0.58	SFr. 1.4. SFr. 2.3.
X17 X18	Board-To-Wire Connector Pin Header	PTSM 0,5/ 4-HH-2,5-THR R32	THT Connector 2.5mm 4-Pol (1778) THT Pin-Header 4x1 (NP)	3641)	3240558	651-1778641	277-2310-1-ND	1 1	SFr. 0.74 SFr. 0.00	
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