	Quantity	Reference	Part Value
1	106	C1-C32, C50-C117, C121-C126 Ceramic,100 nF	
2	6	C33-C34, C37-C38, C41-C42	Polyester, 1 nF
		C35-C36, C39-C40, C43-C44, C46-C49,	
3	12	C119-C120 Ceramic,100 p	
4	1	C45 Ceramic, 27 pl	
5	1	C118 Polyester, 10 nl	
6	29	D1-D2, D23, D26, D29-D53 Diode, 1N914	
7	6	D21-D22, D24-D25, D27-D28	Zener-Diode, 5,1V
8	5	JP1-JP5	Header 10x2
9	1	P5	Header 4
10	2	Q1,Q2	Transistor, 2N3904
11	32	Q3-Q34	Transistor, 2N3906
		R1, R6, R100, R102-R106, R108, R110,	
		R112, R114-R117, R125, R129, R132,	
		R143, R145-R146, R148-R152, R154,	
		R156, R158, R160-R163, R171, R175,	
		R178, R189, R191-R192, R194-R198,	
		R200, R202, R204, R206-R209, R217,	
		R221, R224, R235, R237, R351-R353,	
		R355, R360, R362-R364, R366, R370,	
		R372-R373, R376-R378, R383, R384,	
		R387, R388, R393, R395, R403-R404,	
		R406, R411, R413-R415, R417, R422,	
	87	R424	Resistor, 10K
12	07	R2, R11, R127, R142, R173, R188,	Resistor, 10K
12			
			Docistor 11
13	9	R219, R234, R350	Resistor, 1K
13 14	9 4	R219, R234, R350 R3, R141, R187, R233	Trimmer,20K
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9	Trimmer,20K Resistor, 10 R
13 14	9 4	R219, R234, R350 R3, R141, R187, R233	Trimmer,20K
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5 R7-R8, R118-R120, R122, R124, R126, R130, R136-R138, R164-R166, R168,	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5 R7-R8, R118-R120, R122, R124, R126, R130, R136-R138, R164-R166, R168, R170, R172, R176, R182-R184, R210-	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5  R7-R8, R118-R120, R122, R124, R126, R130, R136-R138, R164-R166, R168, R170, R172, R176, R182-R184, R210-R212, R214, R216, R218, R222, R228-	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5  R7-R8, R118-R120, R122, R124, R126, R130, R136-R138, R164-R166, R168, R170, R172, R176, R182-R184, R210-R212, R214, R216, R218, R222, R228-R230,R239-R252,R254-R256, R258-	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5  R7-R8, R118-R120, R122, R124, R126, R130, R136-R138, R164-R166, R168, R170, R172, R176, R182-R184, R210-R212, R214, R216, R218, R222, R228-R230,R239-R252,R254-R256, R258-R289, R291-R293, R295-R326, R328-	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5  R7-R8, R118-R120, R122, R124, R126, R130, R136-R138, R164-R166, R168, R170, R172, R176, R182-R184, R210-R212, R214, R216, R218, R222, R228-R230,R239-R252,R254-R256, R258-R289, R291-R293, R295-R326, R328-R330, R332-R349, R356-R357, R359,	Trimmer,20K Resistor, 10 R
13 14 15	9 4 2	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5  R7-R8, R118-R120, R122, R124, R126, R130, R136-R138, R164-R166, R168, R170, R172, R176, R182-R184, R210-R212, R214, R216, R218, R222, R228-R230,R239-R252,R254-R256, R258-R289, R291-R293, R295-R326, R328-R330, R332-R349, R356-R357, R359, R367-R368, R371, R379-R380, R382,	Trimmer,20K Resistor, 10 R
13 14 15 16	9 4 2 1	R219, R234, R350 R3, R141, R187, R233 R4, R9 R5  R7-R8, R118-R120, R122, R124, R126, R130, R136-R138, R164-R166, R168, R170, R172, R176, R182-R184, R210-R212, R214, R216, R218, R222, R228-R230,R239-R252,R254-R256, R258-R289, R291-R293, R295-R326, R328-R330, R332-R349, R356-R357, R359, R367-R368, R371, R379-R380, R382, R389-R390,R392, R396-R399, R407,	Trimmer,20K Resistor, 10 R Resistor, 30K

			R111, R113, R157, R159, R203, R205,	
			R354, R365, R375, R386, R400-R402,	
	20	15	R405, R416	Resistor, 49,9K
21		3	R121, R167, R213	Resistor, 620 R
			R123, R135, R169, R181, R215, R227,	
22		12	R358, R369, R381, R391, R408, R419	Resistor, 2,2M
23		3	R128, R174, R220	Resistor, 270R
24		3	R131, R177, R223	Resistor, 4,99K
25		3	R134, R180, R226	Resistor, 2K
26		3	R139, R185, R231	Trimmer, 100R
27		3	R140, R186, R232	Resistor, 91K
28		3	R144, R190, R236	Resistor, 390
29		1	R238	Resistor, 1M
30		6	R253, R257, R290, R294, R327, R331	Resistor, 390K
31		6	R361, R374, R385, R394, R412, R423	Resistor, 200R
			U1, U21, U23, U24, U30-U32, U38,	
			U40, U41, U43-U57, U60, U62-U64,	
32		31	U67, U68	TL 072
33		1	U2	LM 336
			U3, U16, U18, U19, U25, U27, U28,	
34		13	U33, U35, U36, U42, U59, U65	TL 071
			U17, U20, U26, U29, U34, U37, U58,	
35		9	U61, U66	CA3280

## Reichelt Part Number Musikding.de Part Number

X7R-5 100N keramik0,1uF FKP-2 1,0N 771

KERKO 100P keramik100pF KERKO 27P keramik27pF MKS-2 10N 775 1N 914 1n914 ZF 5,1 755 WSL 20G N.A. n.A. N.A. 2N 3904 2n3904 2N 3906 2n3906

METALL 10,0K 10kmetall

METALL 1,00K 1kmetall 76-10 20K N.A.

METALL 10,0 10Rmetall METALL 30,0K 30kmetall

METALL 100K 100kmetall
METALL 180K 180kmetall
METALL 20,0K 20kmetall

METALL 49,9K	49,9kmetall
METALL 620	620Rmetall
METALL 2,20M METAL 270	2,2Mmetall
METALL 4,99K	N.A.
METALL 2,00K	2kmetall
ACP 9-L 100	N.A.
METALL 91,0K	91kmetall
METALL 390	390Rmetall
METALL 1,00M	1Mmetall
METALL 390K	390kmetall
METALL 200	200Rmetall
TL 072 DIP	TL072
LM 336-Z5,0	N.A.
TL 071 DIP	TL071
n.A.	N.A.