

Comment	Description	Designator	Footprint	LibRef	Quantity
OPA4134UA	SoundPlus(TM) High Performance Audio Operational Amplifier, 5 to 36 V, -55 to 125 degC, 14-pin SOIC (D14), Green (RoHS & no Sb/Br)	U22, U23, U24, U25, U26, U27, U28, U29, U30	DIP14 IC Socket	SOIC OPA4134UA	9
Schalter Buchsenleiste	Toggle Switch SPDT Through Hole	S1, S2, S3, S4	Connector x3	Schalter Buchsenleiste	4
18k	0805 Widerstand	R103	0805	0805 Widerstand	1
100k	0805 Widerstand	R93	0805	0805 Widerstand	1
1k8	0805 Widerstand	R92, R97	0805	0805 Widerstand	2
10k lin	4 mm Square Trimptot(R) Trimming Potentiometer, 5 KOhm, +/- 20%, 0.25 W, -55 to 125 degC, 3-Pin SMD, RoHS, Tape and Reel	R91	SMD Trimmer 3314G	SMD Trimmer 3314G	1
200k	0805 Widerstand	R88, R99, R106	0805	0805 Widerstand	3
50k lin	4 mm Square Trimptot(R) Trimming Potentiometer, 5 KOhm, +/- 20%, 0.25 W, -55 to 125 degC, 3-Pin SMD, RoHS, Tape and Reel	R82	SMD Trimmer 3314G	SMD Trimmer 3314G	1
3k9	0805 Widerstand	R79	0805	0805 Widerstand	1
220	0805 Widerstand	R75	0805	0805 Widerstand	1
1k	0805 Widerstand	R49, R65, R81	0805	0805 Widerstand	3
470R	0805 Widerstand	R45, R47, R48, R50, R51, R59, R77, R87, R98	0805	0805 Widerstand	9
22k log	Potentiometer	R44, R58, R73	Connector x3	Potentiometer Buchsenleiste	3
4k7	0805 Widerstand	R41, R57, R67, R72, R76	0805	0805 Widerstand	5
47k log/str	Potentiometer	R28, R29	Connector x3	Potentiometer Buchsenleiste	2
5k	0805 Widerstand	R24, R31	0805	0805 Widerstand	2
10k	0805 Widerstand	R17, R18, R19, R20, R21, R23, R40, R56, R66, R69, R70, R71, R74, R78, R84, R85, R86, R95, R96, R105	0805	0805 Widerstand	20
47k lin	Potentiometer	R15, R16, R42, R43	Connector x3	Potentiometer Buchsenleiste	4
220k	0805 Widerstand	R13, R14, R30, R38, R39, R46, R52, R53, R54, R55, R60, R61, R62, R63, R64, R68, R80, R83, R89, R90, R94, R100, R101, R102, R104, R107	0805	0805 Widerstand	26
6.8k	0805 Widerstand	R7, R8, R10, R11, R32, R33, R34, R36	0805	0805 Widerstand	8
470k log/str	Potentiometer	R5, R6	Connector x3	Potentiometer Buchsenleiste	2
22k log/str	Potentiometer	R2, R3, R26, R27	Connector x3	Potentiometer Buchsenleiste	4
22k	0805 Widerstand	R1, R4, R9, R12, R22, R25, R35, R37	0805	0805 Widerstand	8
BC817-40,215	TRANS NPN 45V 0.5A SOT23	Q2	SOT23 Transistor	SOT23 BC817 NPN	1
BC807-40LT1G	General Purpose Transistor, PNP Silicon, 3-Pin SOT-23, Pb-Free, Tape and Reel	Q1	SOT23 Transistor	SOT23 BC807 PNP	1
VU Meter	CONN RCPT 4POS 0.1 GOLD PCB	J10	Connector x4	Connector x4	1
Connector x14	14 Position Header Connector Through Hole	J9	Connector x14	Connector x14	1
Connector x2	Connector Header Through Hole 2 position 0.100 (2.54mm)	J1, J2, J3, J4, J5, J6, J7, J8, J11, J12, J13, J14	Connector x2	Connector x2	12
1N4148WS-7-F	Fast Switching Diode, 75 V, 0.3 A, -65 to 150 degC, 2-Pin SOD323, RoHS, Tape and Reel	D2, D3	1N4148 Diode	1N4148 Diode	2
WP710A10LGD	WP710A10LGD LED Thru-Hole PCB Green T-1 3mm Green Lens 2 mA 568 nm 2 mcd Round Kingbright WP710A10LGD	D1	Connector x2	LED Buchsenleiste	1
100n	0805 Kondensator	C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C49, C50, C51, C52, C53, C54, C55, C56	0805	0805 Kondensator	18
4.7u	0805 Kondensator	C36	0805	0805 Kondensator	1
1u	0805 Kondensator	C25	0805	0805 Kondensator	1
91n	0805 Kondensator	C14	0805	0805 Kondensator	1
30n	0805 Kondensator	C9	0805	0805 Kondensator	1
750p	0805 Kondensator	C8	0805	0805 Kondensator	1
6.8n	0805 Kondensator	C6	0805	0805 Kondensator	1
390n	0805 Kondensator	C4	0805	0805 Kondensator	1
2.2n	0805 Kondensator	C3, C12	0805	0805 Kondensator	2
10u	0805 Kondensator	C2, C5, C7, C10, C11, C13, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C37, C48, C57	0805	0805 Kondensator	29
130n	0805 Kondensator	C1	0805	0805 Kondensator	1