

Comment	Description	Designator	Footprint	LibRef	Quantity
1725656	Male Header, Pitch 2.54 mm, 1 x 2 Position,	5V, 5V_, 9V, 9V_, Out-L, Out-M, Out-R	PHOE-1725656-2	CMP-2000-05299-1	7
TSW-103-07-F-S	0.025" SQ Post Header, Through-hole, Verti	Bass, Gain, INPUT1, INPUT2, INPUT3, INPUT4, Mid_Range, N	SMTC-TSW-103-07-X-S	CMP-1024-00331-1	11
GBJ3510_T0_00601	Bridge Rectifier	BR1	GBJ3510_T0_00601	GBJ3510_T0_00601	1
0805	Capacitor, Resistor	C1, C2, C3, C4, C5, C7, C8, C9, C10, C11, C12, C13, C14, C15,	6-0805_N	Cap, Res1	132
860010373010	Capacitor Polarised	C6, C29, C54, C57	CAPPRD250W52D630H	860010373010	4
UFW1V472MHD	Capacitor Polarised	C70, C71, C76, C86, C87	CAPPRD750W80D1825	UFW1V472MHD	5
B320A-13-F	DIODE SCHOTTKY 20V 3A SMA	D1, D2	FP-SMA-MFG	CMP-12790-000001-1	2
61301611821	THT Vertical Socket Header WR-PHD, Pitch 2	Display Header	61301611821	CMP-1502-01343-1	1
1845040000	OMNIMATE Signal - series LM	E1	LM_3_5_90_04	CMP-1559-01732-1	1
22-23-2021	Male Header, Pitch 2.54 mm, 1 x 2 Position,	GND, GND1	MOLX-22-23-2021_V	CMP-1704-00001-3	2
ATS-TI1OP-521-C1-R1	Hardware	H1, H2	ATSTI1OP521C1R1	ATS-TI1OP-521-C1-R1	2
ATTINY828-AU	Integrated Circuit	IC1	QFP80P900X900X120-3	ATTINY828-AU	1
TDA7439DS13TR	Integrated Circuit	IC2	SOIC127P1032X265-28	TDA7439DS13TR	1
TPA3116D2QDADRQ1	Integrated Circuit	IC3, IC5	SOP65P810X120-33N	TPA3116D2QDADRQ1	2
TS5A23157DGSRE4	Integrated Circuit	IC4	SOP50P490X110-10N	TS5A23157DGSRE4	1
TPS54332DDA	Integrated Circuit	IC6, IC7	SOIC127P600X170-9N	TPS54332DDA	2
61300611121	THT Vertical Pin Header WR-PHD, Pitch 2.54	ICSP	61300611121	CMP-1502-01070-1	1
Inductor	Inductor	L1	2220	Inductor	1
10uH	Inductor	L2, L3, L4, L5, L6, L7	INDPM110100X400N	SRP1038A-4R7M	6
2.5uF	SMD	L8, L9	710-74437346025	710-74437346025	2
ELM70303GD	LED	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8	ELM70303GD	ELM70303GD	8
61300511121	THT Vertical Pin Header WR-PHD, Pitch 2.54	MUX, Volume	61300511121	CMP-1502-01068-1	2
3386P-1-103LF	Resistor	R9	3386P_1	3386P-1-103LF	1
5D2-18LCS	Thermistor	RT1	5D218LCS	5D2-18LCS	1