

Comment	Description	Designator	Footprint	LibRef	Quantity
1107EH-001	Transformer	T1, T2	1107EH-001	1107EH-001	2
100nF	Capacitor	C23, C25, C26, C28, C29	0805	Cap	5
100nF	Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, 50V, X7R, 10%, -55 C ~ 125 C	C15, C17, C20, C22, C31, C32, C46, C53, C64	0603	Cap	9
100pF	Capacitor	C34, C35, C45, C47	0603	Cap	4
10nF	Capacitor	C44	0603	Cap	1
10uF	Capacitor	C13, C14, C16, C18, C19, C21	0805	Cap	6
10uF	Capacitor, 50V, X7R, 10%, -55 C ~ 125 C	C62	0603	Cap	1
1nF	Capacitor	C38, C49, C54, C56	0603	Cap	4
1uF	Capacitor	C37, C39, C48, C51	RAD0.2-6.0W-7.2L	Cap	4
1uF	Capacitor	C41, C42	0603	Cap	2
220nF	Capacitor	C57, C58, C59, C60	0603	Cap	4
220pF	Capacitor	C24, C40, C52, C55	0603	Cap	4
22pF	Capacitor	C2, C4, C7, C9	0603	Cap	4
33nF	Capacitor	C33, C36, C43, C50	0603	Cap	4
10uF/35V	Panasonic,EEE-HA1V101XP,-40 C ~ 105 C	C1, C3, C5, C6, C8, C10	CAP250	CAPACITOR POL	6
2200uF/50V	Panasonic,EEE-1VA101XP	C27, C30	CAP16mmX30mm	CAPACITOR POL	2
47uF/50V	Panasonic,EEE-HA1V101XP,-40 C ~ 105 C	C11, C12	CAP250	CAPACITOR POL	2
Header 3	Header, 3-Pin	P2	HDR1X3	Header 3	1
POT	Header, 3-Pin, Dual row	P1	POT-ALPS-DUAL	Header 3X2A	1
4.7uH/Diode	Magnetic-Core Inductor	L2	INDC10X10	Inductor Iron	1
LED3	Typical BLUE SiC LED	D1	RAD-0.1	LED3	1
MC7812ACT	3-Terminal Positive Fixed Voltage Regulator	U3	TO-252	MC7812ACT	1
Phone_Jack		J1	Phone_3.5mm	Phone_Jack_3.5mm	1
Plug	Plug	GND1, PA1, PB1, PC1, PD1, VCC1	PIN-2mm	Plug	6
0R	Resistor	R23	0805	Res2	1
1.5K	Resistor	R202	0603	Res2	1
100K	Resistor	R20	0603	Res2	1
100R	Resistor	R14, R15, R18, R19	0603	Res2	4
100R	Resistor	R24	0805	Res2	1
10K	Resistor, 5%	R4, R8	0805	Res2	2
10K	Resistor, 5%, Resistor, 5%, Resistor, 5%, Resistor, 5%, Resistor, 5%, Resistor, 5%, Resistor, 5%	R1, R2, R3, R5, R6, R7, R9, R10, R17	0603	Res2	9
10uH	Resistor, 5%	L1	AXIAL-0.1	Res2	1
18K	Resistor, 5%	R29, R30, R31, R32	0603	Res2	4
1R	Resistor, 5%	R37, R38, R39, R40	0603	Res2	4
2.7K	Resistor, 5%	R25, R26, R27, R28	0603	Res2	4
22K	Resistor	R11, R16	0603	Res2	2
2K	Resistor, 5%	R33, R34, R35, R36	0603	Res2	4
3.9K	Resistor	R201	0603	Res2	1
3R3	Resistor	R12, R13, R21	0603	Res2	3
TL072P	Low-Noise JFET-Input Operational Amplifier	U1, U2	SOIC8	TL072P	2
TPA3251D2DDVR	175W Stereo / 350W Mono	B1	HTSSOP-44	TPA3251D2DDVR	1