

Part	Value	Size	Type	Qty.	Description
Resistors					
R1, R2	22.1	1206SMP	Thick Film	2	RES OHM 1/4W 1% 1206 SMD
R3, R4	1.5k	1206SMP	Thick Film	2	RES OHM 1/4W 1% 1206 SMD
R5	1M	1206SMP	Thick Film	1	RES OHM 1/4W 1% 1206 SMD
R6, R7	3.3k	1206SMP	Thick Film	2	RES OHM 1/4W 1% 1206 SMD
R8, R9	16	1206SMP	Thick Film	2	RES OHM 1/4W 1% 1206 SMD
R10	???	1/4W	Metal Film	1	
R+, R-	???	1/4W	Metal Film	2	
R11, R12, R25	21.0K	1206SMP	Thick Film	3	RES OHM 1/4W 1% 1206 SMD
R13, R14, R15, R16, R18, R19, R22, R23	1k	1206SMP	Thick Film	8	RES OHM 1/4W 1% 1206 SMD
R17, R20, R21, R24, R26	2.00K	1206SMP	Thick Film	5	RES OHM 1/4W 1% 1206 SMD
Rdgn	???	1206SMP	Thick Film	1	
Pot	50K	Panel Mnt.		1	POT 50K OHM 12MM VERT MET BUSHIN
Capacitors					
C1, C2, C3, C4	0.1uF	0.2" TH	Ceramic/Film	4	CAP POLYFILM BOX .1UF 100V 10%
C5, C8, C9, C10, C15, C26, C27	1.0uF	1206SMP	Ceramic	7	CAP 1.0UF 25V CERAMIC X7R 1206
C6, C7	15pF	1206SMP	Ceramic	2	CAP CERAMIC 15PF 50V NP0 1206
C11, C12	22nF	1206SMP	Ceramic	2	CAP 22000PF 50V CERAMIC X7R 1206
C13, C14	47uF	2.5*6.5r	Electrolytic	2	CAP 47UF 50V ELECT VR RADIAL
C16, C17, C18, C19	33uF	2.5*6.5r	Electrolytic/BP	4	Nichicon Muse BP
C20, C21	330uF	5*12.5r	Electrolytic	2	CAP 330UF 35V ELECT FM RADIAL
C22, C25	10uF	1206SMP	Tantalum	2	CAP TANT 10UF 35V 10% SMD
C23, C24	0.10uf	1206SMP	Ceramic	2	CAP .10UF 50V CERAMIC X7R 1206
C+1, C+2, C+3, C-1, C-2, C-3	4700uF	7.5*18	Electrolytic	6	CAP 4700UF 35V ELECT VZ RADIAL
Integrated Circuits					
B1		4A	KBU404G	1	RECT BRIDGE GPP 400V 4A GBU
PCM2707		32-TQFP		1	IC STEREO AUD DAC W/USB 32-TQFP
LM1876	20W*2	TO-220		1	IC AMP AUDIO DUAL 20W TO-220-15
OPA1		DIP-8	BB2143	1	IC DUAL AUDIO OPAMP 8-DIP
7912		TO-220		1	IC REG VOLT NEG 1A 12V TO220
7812		TO-220		1	IC REG VOLT POS 1A 12V TO220
Connectors					
USB1			USB-B	1	CONN RCPT USB TYPE B R/A PCB

J1	1/8" barrell	Mini-Stereo	1	CONN AUDIO JACK 3.5MM STEREO
PH1, Vol, Control	0.1"	Pin Header	1	SIP HEADER 64 POS STRAIGHT PCB
	0.1"	Pin Recepticle	1	CONN SOCKET STRIP 64POS GOLD

Heat Sink

For 7912/7812	TO-220	Black Aluminum	2	HEATSINK TO-220 LOW HEIGHT BLK
	TO-220	Sil Pad 400	2	HEATPAD TO-220 .009" SP400
For LM1876			1	Custom

Assorted

Transformer	15V+15V		1	XFRMR PWR 115/230V 15VAC 3.2A
Volume Knob	6mm shaft		1	KNOB CLR/MATTE.625"DIA 6MM SHAFT
Chassis	6.3*6.3	Extruded	1	BOX EXTRUD ALUM 6.30X6.30X2.03"
Lusb, L+, L-	5mm		3	LED 5MM GREEN DIFFUSED
X1	12MHz	HC49/US	1	CRYSTAL 12.000 MHZ SMT 18PF
DIP-8 Socket		DIP-8	1	IC SOCKET 8POS .300" DIP GOLD