

March 2017

Ref	Part	Qty	Mf	Ref Mf	Ref Farnell	Comment
U5	LP38798 - WSON12	1	TI	LP38798SDE-ADJ/NOPB	2334474	
U1	LM27761 - WSON8	1	TI	LM27761DSGT	2530578	
U4	OPA1622 - VSON10	1	TI	OPA1622IDRCT	2526479	
U3	OPA1642 - SOIC	1	TI	OPA1642AID	1815731	
U2	7805 - TO220	1	ST	L7805CV	9756078	
C1, C2	33nF/63V MKT	2	Epcos	B32529C0333K000	9752986	
C3, C4	10uF/25V MLCC - 1210	2	Murata	GRM32DR71E106KA12L	1828840	
C5, C6	100pF/50V COG/NPO - 0805	2	Murata	GRM2165C1H101JA01D	2333474	
C7	2200uF/25V radial	1	Rubycon	25ZLG100MEFC6.3X11	1281812	
C8, C10, C14, C15, C20, C21	100nF/50V X7R MLCC - 0805	6	Murata	GCM21BR71H104KA37L	2470437	
C9, C18	1uF/25V X7R MLCC - 0805	2	Murata	GRM219R71E105KA88D	1845770	
C11, C12	470pF COG/NPO	2				Not used
C13, C22	2,2uF/25V X7R MLCC - 0805	2	Murata	GRM21BR71E225KA73L	1735542	
C16	330uF/16V radial	1	Panasonic	EEUFC1C331	9692045	Lower voltage could be used : down to 6,3V
C17, C23, C24	10uF/6,3V radial	3	Panasonic	EEUFC1H100L	1855182	Some recommends much higher value for C17 & C23 : ie 470uF
C19	10nF/50V COG/NPO - 0805	1	Murata	GCM2195C1H103JA16D	2494197	
C25	4,7uF/25V X7R MLCC - 0805	5	Murata	GRM21BR71E475KA73L	2611947	
R1, R4	13,3K - 0805 - thin film	2				
R2, R3	7,5K - 0805 - thin film	2				
R5	7,5R - 1/2W (trough hole)	1	Welwyn	MFR4-7R5FI	1099836	
R6, R8	44,2K - 0805 - thin film	2				
R7, R9	30K - 0805 - thin film	2				
R10	10k - 0805 - thin film	1	Panasonic	ERA6AEB103V	1577673	
R11	39k - 0805 - thin film	1				
R12	18R - 1/2W (trough hole)	1	Vishay	SFR16S0002209JA500	9475834	
R13, R14	301R - 0805 - thin film	2	Multicomp	MCWF08R3010BTL	2337768	
R15	499K - 0805 - thin film	1				
R16	1,58M - 0805 - thin film	1				
R17	220R - 1/2W (trough hole)	1				
R18, R19	2K - 0805 - thin film	2				
R20	48,1K - 0805 - thin film	1				
R21	15K - 0805 - thin film	1	Panasonic	ERA6AEB153V	1577675	
R22	3,3K - 1/2W (trough hole)	1				Led is very bright, use 3,9K or 4,3K instead of 3,3K
R23	10R - 0805	1				
CON1	Barrel Jack 2mm PCB	1	Switchcraft	RAPC722X	1608727	
SW1	Switch PCB SPST 5A	1	C&K components	7101MD9AV2BE	9575502	
SW2	Switch PCB DPTT	1	Multicomp	2MD3T2B2M7RE	1550102	
D4	Led 3mm bleue PCB coudée	1	Dialight	551-0807F	1306031	
P1	Socket RCA PCB black	1	ProSignal	PSG1544	1280699	
P2	Socket RCA PCB red	1	ProSignal	PSG1545	1280700	
J1, J2	Socket Jack 3,5 stereo PCB	2	ProSignal	MX-387GL	1267376	
J3	Socket Jack 6,35 stereo PCB	1	ProSignal	MJ-188-LP8	1267402	
RV1	Potentiomètre stereo 10k Log PCB	1	Bourns	91A2A-B28-D15/D15L	9357858	
W1 to W6	Test point PCB (trough hole)	6	Multicomp	TEST-3	1702006	
D1, D3	Diode 1A/50V	2	Vishay	S1A-E3/5AT	9550216	
D2	Diode Schottky 1A Low drop	1	ST	STPS1L30	9907491	