

Part ID	Value	Comment
C1, C3	0.1uF	Plastic film cap, 5mm pitch
C2	10uF	Electrolytic. 5mm dia, 2mm pitch. Min 10V
Cf	?	To suit choice of LP filter. Needs to be good quality and small, to fit PCB (5mm or 7.5mm pitch)
Rf	?	To suit choice of LP filter. Needs to be good quality, i.e. vishay nude or Caddock MK-132, and small (5mm pitch) to fit PCB.
R1	250K	Multiturn miniature trim pot
R2, R3	1K0	0.25W
R-LED	?	Current limit resistor to suit LED1 with 5V supply. See www.ledcalc.com
D1	1N4148	
JLSounds Header 1		Farnell order # 2283762. I've used these, good snug fit on JLSounds board headers.
JLSounds Header 2		Farnell order # 2283762. I've used these, good snug fit on JLSounds board headers.
JP1		2.54mm pitch header/jumper
LED1	?	To choice
Q1, Q2	2N5551	Farnell Order # 1862543
U1	NE555	Farnell Order # 9589899
Headers		2.54mm pitch 2pin headers for connecting LED, Mute1, Mute2 and outputs. Number to suit personal choices.
IC Socket	optional	Farnell Order # 1077344. I use so that relay are replacable. Relay pins 5 & 6 are not used.
Relay		Panasonic TQ2-5VDC, Farnell Order # 1175716