

Qty	Value/Name	Part Number	Description
/// Resistors (1/4W Metal Film)			
5	10k	R1, R2, R6, R7, R8	
2	10r	R4, R5	
1	1k	R3	
/// Diodes			
2	1N4004	D3, D4	
2	1N4148	D1, D2	
/// Capacitors			
2	100nf	C5, C6	Multilayer Ceramic Capacitor, 2.5mm
2	10uf	C3, C4	Electrolythic Capacitor, 5x11mm, 25V minimum
1	1uf	C1	Electrolythic Capacitor, 5x11mm, 25V minimum
1	47uf	C2	Electrolythic Capacitor, 5x11mm, 25V minimum
/// Power			
1	10 Pin Header	SV1	2x5
1	Ribbon Power Cable		10 pin to 16 pin
/// LED			
1	LED	LED1	3mm, Blue
/// Jacks			
2	3.5mm Mono Jack	AUDIO_IN, INV_OUT	Thonkiconn
/// IC			
1	TL072	U1	Generic Dual Op Amp

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