

▲ DELTA AUDIO LEACH AMP CLONE (10 transistor version)

Parts List

(Last updated 19.07.2005)

Qty	Value	Device	Order number
3	2 pin terminal block 5 mm pin spacing	OUT, VCC, VSS	
2	2 pin header 2.54 mm pin spacing	IN TH1	
2	10000 uF 80 – 100V 40 mm in diameter 10 mm pin spacing	C21, C27	
4	100 uF 100V 13 mm in diameter 5 mm pin spacing	C1, C3, C10, C14	
2	470 uF 16V 10.5mm in diameter 5 mm pin spacing Not polarised	C7, C12	DIGIKEY: P1170-ND
5	1 uF 63V film 5 x 7.2 mm box 5 mm pin spacing	C4, C6, C11, C13, C19	
1	1 uF 100V 7.2 x 18.3 mm box 15 mm pin spacing	C33	
13	100 nF 100V 6.4 x 13.3 mm box 10 mm pin spacing	C2, C15, C22, C23, C24, C25, C26, C28, C29, C30, C31, C32, C34	
2	10 pF 500V MICA Depth: 4.32mm; Width: 11.43mm 5.72 mm Pins pacing	C16, C20	DIGIKEY:338-1061-ND
1	39 pF 500V MICA Depth: 4.32mm; Width: 11.43mm 5.72 mm Pins pacing	C5	DIGIKEY:338-1093-ND
1	180 pF 500V MICA Depth: 4.32mm; Width: 11.43mm 5.72 mm Pins pacing	C9	DIGIKEY:338-1082-ND
2	100 pF 63V 5 x 7.2 mm box 5 mm pin spacing	C17, C18	
1	330 pF 63V 5 x 7.2 mm box 5 mm pin spacing	C8	
6	1N4007	D6, D8, D9, D11, D15, D16	DIGIKEY:1N4007RLOSCT-ND
6	1N4148	D5, D7, D10, D12, D13, D14	
4	20V zener; 0.5W	D1, D2, D3, D4	
10	0R47 5W	R46, R47, R48, R49, R50, R52, R53, R54, R55, R56	
1	10R 0.6W	R4	
10	10R 1W	R36, R37, R38, R39, R40, R63, R64, R65,	

		R66, R67	
2	100R 1W	R1, R23	
1	10R 5W	R57	
1	10R 5W // 10 turns of 1mm ² wire	L//R	
2	1k 0.6W	R16, R32	
2	1k2 0.6W	R2, R21	
2	12k 0.6W	R5, R20	
1	220R 0.6W	R51	
2	2k2 0.6W	R11, R29	
2	3k9 1W	R3, R22,	Calculate as $(V - 40)/8.2$
2	22k 0.6W	R8, R17	
2	33R 0.6W	R24, R35	
22	330R 0.6W	R6, R7, R9, R10, R14, R15, R18, R19, R25, R27, R31, R33, R41, R42, R43, R44, R45, R58, R59, R60, R61, R62, R28, R30	
1	4k7 Trimmer B64Y	P1	
2	3k9 1W	R26, R34	
2	11k 0.6W	R12, R13	
6	MPSA42	T1, T2, T3, T10, T11, T15	
5	MPSA92	T4, T5, T6, T7, T12	
2	MJE340	T9, T14	
2	MJE350	T8, T13	
1	MJE15032	T21	
1	MJE15033	T22	
5	MJL4302	T23, T24, T25, T26, T27	
5	MJL4281	T16, T17, T18, T19, T20	
2	12A Length 25mm width 10mm 22.5 mm Pins pacing	F1, F2 Fuse holder	