

DELTA AUDIO LEACH AMP CLONE (10 transistor version)

Parts List

(Last updated 16.01.2005)

Qty	Value	Device	Farnell order number
3	2 pin terminal block 5 mm pin spacing	OUT, VCC, VSS	
2	2 pin header	IN TH1	
2	10000 uF 80 – 100V 40 mm in diameter 10 mm pin spacing	C21, C27	
	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	
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	
1	39 pF 500V MICA Depth: 4.32mm; Width: 11.43mm 5.72 mm Pins pacing	C5	
1	180 pF 500V MICA Depth: 4.32mm; Width: 11.43mm 5.72 mm Pins pacing	C9	
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	
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	
12	10R 1W	R1, R23, R36, R37, R38, R39, R40, R63, R64, R65, R66, R67	
1	10R 5W	R57	

1	10R 5W // 10 turns of 1mm ² wire	L//R	
2	100R 0.6W	R28, R30	
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	
4	2k2 1W	R3, R22, R26, R34	
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	
1	4k7 Trimmer B64W	P1	
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	MJL1302	T23, T24, T25, T26, T27	
5	MJL3281	T16, T17, T18, T19, T20	
2	12A Length 25mm width 10mm 22.5 mm Pins pacing	F1, F2 Fuse holder	