

DELTA AUDIO ACTIVE FILTER TWO

Parts List

(Last updated 04.07.2004)

Optimal part value, type and max tolerance allowed	Position(s)	# of parts	value E96
100 ohm 1% 0.25W metal film TK=50ppm	R003, R100, R803, R903	4	100 ohm
10.00 kohm 1% 0.25W metal film TK=50ppm	R001, R002, R004, R802, R902	5	10.0 kohm
Nothing mounted Q = 0.5 gain = 0 dB	R220, R520	2	∞
66.00 kohm 1% 0.25W metal film TK=50ppm	R219, R519	2	66.5 kohm
38.50 kohm 1% 0.25W metal film TK=50ppm	R218, R518	2	38.3 kohm
29.33 kohm 1% 0.25W metal film TK=50ppm	R217, R517	2	29.4 kohm
24.75 kohm 1% 0.25W metal film TK=50ppm	R216, R516	2	24.9 kohm
22.00 kohm 1% 0.25W metal film TK=50ppm	R215, R515, R200, R500	4	22.0 kohm
20.17 kohm 1% 0.25W metal film TK=50ppm	R214, R514	2	20.5 kohm
18.86 kohm 1% 0.25W metal film TK=50ppm	R213, R513	2	18.7 kohm
17.88 kohm 1% 0.25W metal film TK=50ppm	R212, R512	2	17.8 kohm
17.11 kohm 1% 0.25W metal film TK=50ppm	R211, R511	2	16.9 kohm
16.50 kohm 1% 0.25W metal film TK=50ppm	R210, R510	2	16.5 kohm
16.00 kohm 1% 0.25W metal film TK=50ppm	R209, R509	2	16.2 kohm
15.58 kohm 1% 0.25W metal film TK=50ppm	R208, R508	2	15.4 kohm
15.25 kohm 1% 0.25W metal film TK=50ppm	R207, R507	2	- kohm
14.93 kohm 1% 0.25W metal film TK=50ppm	R206, R506	2	15.0 kohm
14.67 kohm 1% 0.25W metal film TK=50ppm	R205, R505	2	14.7 kohm
14.44 kohm 1% 0.25W metal film TK=50ppm	R204, R504	2	- kohm
14.24 kohm 1% 0.25W metal film TK=50ppm	R203, R503	2	14.3 kohm
14.06 kohm 1% 0.25W metal film TK=50ppm	R202, R502	2	14.0 kohm
13.89 kohm 1% 0.25W metal film TK=50ppm	R201, R501	2	13.7 kohm
63.36 kohm 1% 0.25W metal film TK=50ppm	R310, R410, R610, R710	4	63.4 kohm
50.33 kohm 1% 0.25W metal film TK=50ppm	R309, R009, R609, R709	4	49.9 kohm
39.98 kohm 1% 0.25W metal film TK=50ppm	R308, R408, R608, R708	4	40.2 kohm
31.76 kohm 1% 0.25W metal film TK=50ppm	R307, R407, R607, R707	4	31.6 kohm
25.22 kohm 1% 0.25W metal film TK=50ppm	R306, R406, R606, R706	4	25.5 kohm
22.00 kohm 1% 0.25W metal film TK=50ppm	R215, R515, R200, R500	4	22.0 kohm
20.04 kohm 1% 0.25W metal film TK=50ppm	R305, R405, R605, R705	4	20.0 kohm
15.92 kohm 1% 0.25W metal film TK=50ppm	R304, R404, R604, R704	4	15.8 kohm
12.64 kohm 1% 0.25W metal film TK=50ppm	R303, R403, R603, R703	4	12.7 kohm
10.00 kohm 1% 0.25W metal film TK=50ppm	R302, R402, R602, R702	4	10.0 kohm
7.977 kohm 1% 0.25W metal film TK=50ppm	R301, R401, R601, R701	4	7.87 kohm
22k potentiometer multi turn type T93YB	R801, R901	2	
1µF PP or PE 10% 50V block 6 x 7 mm max, 5 mm pitch	C301, C401, C601, C701	4	
100nF PP or PE 10% 50V block 6 x 7 mm max, 5 mm pitch	C302, C402, C602, C702	4	
10nF PP or PE 10% 50V block 6 x 7 mm max, 5 mm pitch	C303, C403, C603, C703	4	
1nF PP or PE 10% 50V block 6 x 7 mm max, 5 mm pitch	C304, C404, C604, C704	4	
100nF 20% 50V block 2,5 x 7 mm max, 5 mm pitch	C801, C802, C803, C804, C901, C902, C903, C904	8	
100pF 10% 50V block 4.5 x 7 mm max, 5 mm pitch	C001, C002	2	
100µF 25V or more. D=10.5 [mm] ,5 mm pitch	C800, C900	2	
IC socket 8 pin gold tulip		4	
Jumper RED		6	
JUMPER GREEN		6	
JUMPER BLACK		6	
40 pin single straight header gold		6	