



**PIN OUTS FOR ALL OPAMPS**

GROUP A	GROUP B
1 = 0/P	8 = +17V
2 = -	7 = 0/P
3 = +	6 = -
4 = -17V	5 = +

NOTE - ALL RESISTORS ARE 0.125W TYPE

STUDIOMASTER DIAMOND LTD	
PRODUCT	C180
VERSIONS	

TITLE	SCHEMATIC DIAGRAM	
PART 1 OF 1		
DRN BY	P.A.	DATE 12-08-97

FILE NAME	T3C1-1.DGM
ISSUE No	9705021
	PCB US Y32

# C180 Crossover

## Frequency Module Component Values

Note: All resistors are 1/8th Watt, 1% tolerance.

### Standard Frequencies

Frequency	R1,2,3,10,11,12	R4,9	R5,8	R6,7
80Hz	91k	27k	470k	68k
100Hz	75k	22k	360k	56k
150Hz	47k	15k	240k	36k
200Hz	36k	11k	180k	27k
250Hz	30k	9k1	150k	22k

### Custom Frequencies

Frequency	R1,2,3,10,11,12	R4,9	R5,8	R6,7
125Hz	56k	18k	300k	43k
300Hz	24k	7k5	120k	18k
350Hz	20k	6k2	100k	15k
450Hz	16k	5k1	82k	12k
500Hz	15k	4k7	75k	11k
700Hz	10k	3k	51k	7k5
800Hz	9k1	2k7	47k	6k8
1000Hz	7k5	2k2	36k	5k6
1200Hz	6k2	1k8	30k	4k7
1500Hz	4k7	1k5	24k	3k6