

PIN REF.

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INPUT

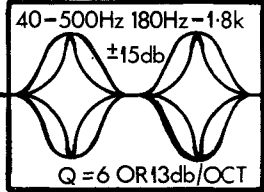
INPUT LINE AMP



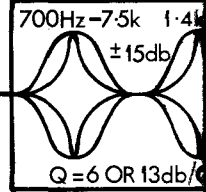
PARAMETRIC BYPASS



LOW & MID1 SWEEP

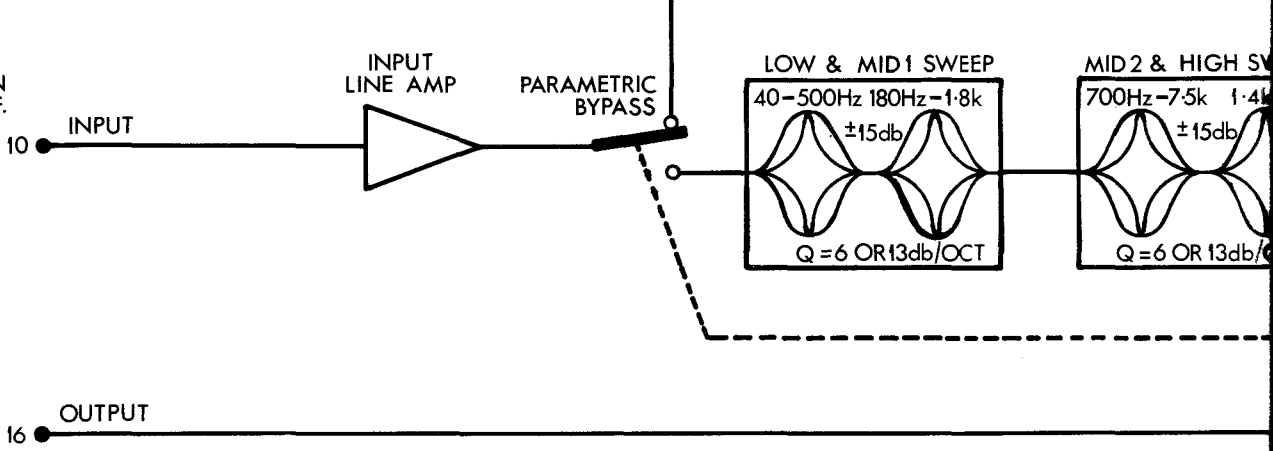


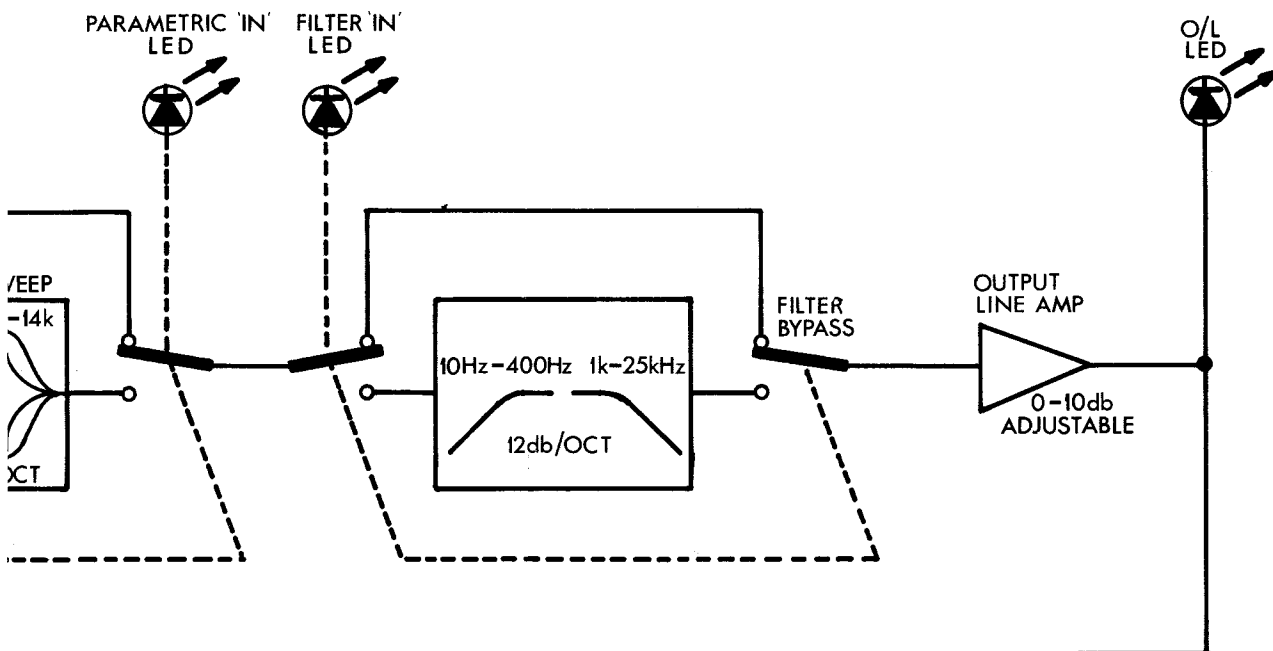
MID2 & HIGH SWEEP



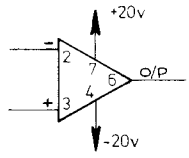
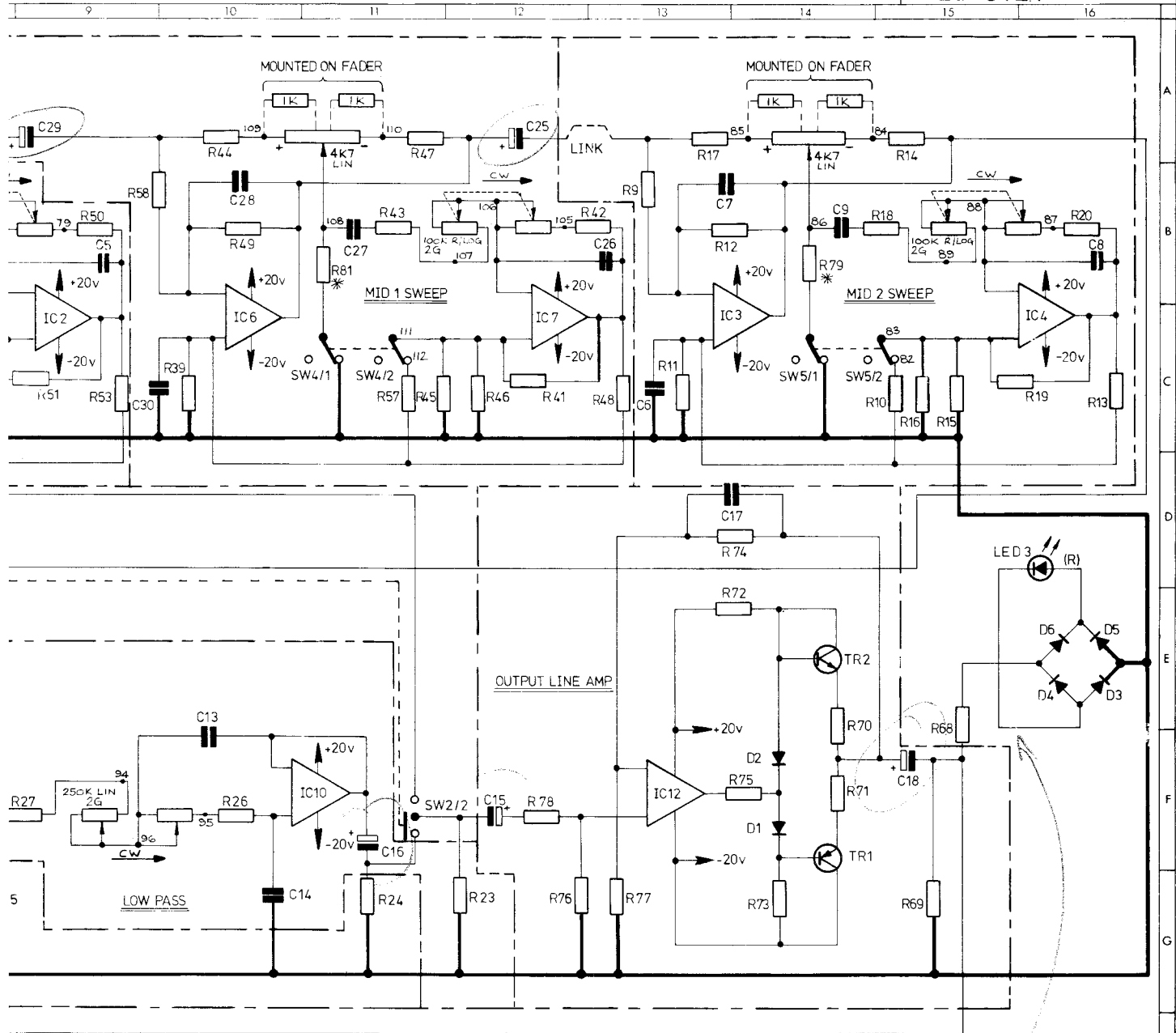
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OUTPUT





INPUT EQUALISER TM09
SYSTEM FLOW



TYPICAL IC PIN DESIGNATION

COMPONENTS MARKED THUS * ARE MOUNTED ON SUB BOARD

note: this pot are should be balanced

MATERIAL	SCALE	DRAWN	TRIDENT AUDIO DEVELOPMENTS LIMITED SHIPPERTON STUDIOS SHIPPERTON MIDDLESEX Telephone: 09328 40741 Telex: 27782	TITLE
FINISH	PROJECTION	CHK D BY		CIRCUIT DIAGRAM FOR INPUT EQUALISER MODULE T.S.M. SERIES
TOLERANCES		ISSUE	DATE	DRAWING NUMBER
All imperial dimensions ±0.01 All metric dimensions ±0.25mm All angles ±0.50 Unless otherwise stated		1	18-8-78	ED 3121

COMPONENT SCHEDULE

MODULE TSM EQUALISER TM09

SHEET 1 OF 4



P.C.B No	DESCRIPTION	PART No
R 1	220K Resistor	Res-ox 220K 1/2W2
R 2	22K "	" 22K "
R 3	15K "	" 15K "
R 4	220 ohm "	" 220 "
R 5	150K "	" 150K "
R 6	6K8 "	" 6K8 "
R 7	10K "	" 10K "
R 8	220K "	" 220K "
R 9	22K "	" 22K "
R10	15K "	" 15K "
R11	22K "	" 22K "
R12	22K "	" 22K "
R13	470 ohm "	" 470 "
R14	300 ohm "	" 300 "
R15	150K "	" 150K "
R16	6K8 "	" 6K8 "
R17	300 ohm "	" 300 "
R18	10K "	" 10K "
R19	4K7 "	" 4K7 "
R20	10K "	" 10K "
R21	6K2 "	" 6K2 "
R22	6K2 "	" 6K2 "
R23	220K "	" 220K "
R24	220K "	" 220K "
R25	47K "	" 47K "
R26	12K "	" 12K "
R27	12K "	" 12K "
R28	10K "	" 10K "
R29	10K "	" 10K "
R30	4K7 "	" 4K7 "
R31	6K8 "	" 6K8 "
R32	150K "	" 150K "
R33	220 ohm "	" 220 "
R34	220 ohm "	" 220 "
R35	22K "	" 22K "
R36	470 ohm "	" 470 "

COMPONENT SCHEDULE

MODULE TSM EQUALISER TM09

SHEET 2 OF 4



P.C.B No	DESCRIPTION	PART No
R37	15K Resistor	Res-ox 15K ½W2
R38	22K "	" 22K "
R39	22K "	" 22K "
R40	22K "	" 22K "
R41	4K7 "	" 4K7 "
R42	10K "	" 10K "
R43	10K "	" 10K "
R44	220 ohm "	" 220 "
R45	6K8 "	" 6K8 "
R46	150K "	" 150K "
R47	220 ohm "	" 220 "
R48	470 ohm "	" "
R49	22K "	" 22K "
R50	10K "	" 10K "
R51	4K7 "	" 4K7 "
R52	220 ohm "	" 220 "
R53	470 ohm "	" 470 "
R54	22K "	" 22K "
R55	22K "	" 22K "
R56	220K "	" 220K "
R57	15K "	" 15K "
R58	22K "	" 22K "
R59	22K "	" 22K "
R60	270 ohm "	" 270 "
R61	270 ohm "	" 270 "
R64	18K "	" 18K "
R66	6K8 "	" 6K8 "
R67	220K "	" 220K "
R68	2K7 "	" 2K7 "
R69	220K "	" 220K "
R70	10 ohm "	" 10 "
R71	10 ohm "	" 10 "
R72	12K "	" 12K "
R73	7K5 "	" 7K5 "
R74	12K "	" 12K "
R75	47 ohm "	" 47 "

COMPONENT SCHEDULE

MODULE TSM EQUALISER TM09

SHEET 3 OF 4



P.C.B No	DESCRIPTION	PART No
R76	12K Resistor	Res-ox 12K $\frac{1}{2}$ W2
R77	12K "	" 12K "
R78	4K7 "	" 4K7 "
R79	220 ohm "	" 220 "
R80	220 ohm "	" 220 "
R81	220 ohm "	" 220 "
R82	220 ohm "	" 220 "
C 1	100/10v Capacitor	Cap 22M/25v Elec Rad
C 2	100/25v "	" 100M/25v Elec.
C 3	1500p/100v "	" 1500 Sie 5% 10m.m
C 4	.033/100v "	" .033M Sie 5% 10m.m
C 5	.033/100v "	" .033M Sie 5% 10m.m
C 6	1500p/100v "	" 1500 Sie 5% 10m.m
C 7	47p/100v "	" 47p Suflex
C 8	2200p/100v "	" 2200 Sie 5% 10m.m
C 9	2200p/100v "	" 2200 Sie 5% 10m.m
C10	0.1/100v "	" 0.1M Sie 5% 10m.m
C11	0.1/100v "	" 0.1M Sie 5% 10m.m
C12	22/25v "	" 22M/25v Tant
C13	820p/100v "	" 820p Ceramic 10m.m
C14	330p/100v "	" 330 Sie 5% 7.5m.m
C15	22/25v "	" 22M/25v Elec Rad
C16	100/25v "	" 100M/25v Elec.
C17	220p/100v "	" 220 Sie 5% 10m.m
C18	100/25v "	" 100M/25v Elec.
C19	1000p/100v "	" 1000 Sie 5% 10m.m
C20	1000p/100v "	" 1000 Sie 5% 10m.m
C21/C24/C25	47p/100v "	" 47p Suflex
C22	100/25v "	" 100M/25v Elec.
C23	1500p/100v "	" 1500 Sie 5% 10m.m
C26	8.2nf/100v "	" 8n2 Sie 5% 7.5m.m
C27	8.2nf/100v "	" 8n2 Sie 5% 7.5m.m
C28	47p/100v "	" 47p Suflex
C29	100/25v "	" 100/25v Elec.

