TRACE ELLIOT

SERVICE MANUAL

DATE : December 29, 1999

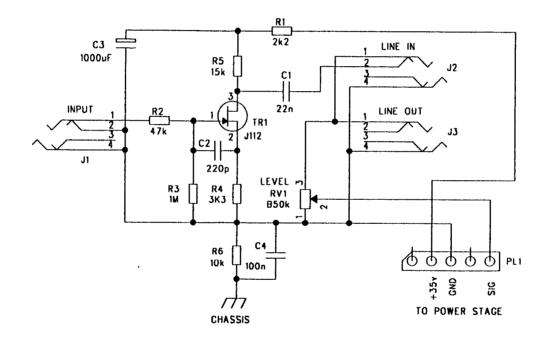
Product Code: T2115

Model Number: POWER CUBE

Issued by:

Trace Elliot Limited
Blackwater Trading Estate
The Causeway
Maldon
Essex
England
CM4 4GG

ISSUE	ISSUE	ISSUE
CHANGE NOTE	CHANGE NOTE	CHANGE NOTE
DATE	DATE	DATE
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CHANGE NOTE	CHANGE NOTE	CHANGE NOTE
DATE	DATE	DATE



TITLE PROJECT DRAWING No ISSUE DATE DRAWN BY

POWER CUBE PREAMP

CD00021

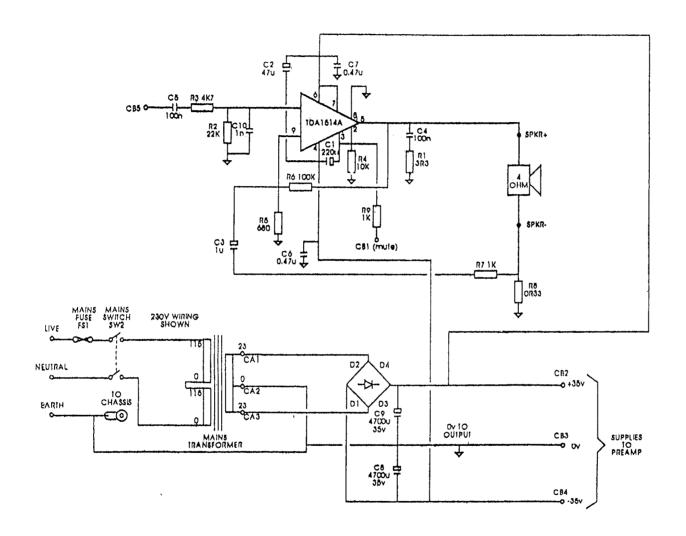
27/3/95 CLIVE BUTTON

TRACE ELLIOT TRACE ELLIOT LIMITED MALDON ESSEX CM9 7GG ENGLAND TEL (01621) 855266 FAX (01621) 851975

PARTS LIST FOR PC00025 POWER CUBE

Description	Part Code	Qty	Where Used
res 1/4w 2K2	72-RM2K2	1	R1
res 1/4w 3K3	72-RM3K3	1	R4
res 1/4w 10K	72-RM10K	1	R6
res 1/4w 15K	72-RM15K	1	R5
res 1/4w 47K	72-RM47K	1	R2
res 1/4w 1M0	72-RM1M	1	R3
cap 220p 0.2" 100VCD	72-C220P-100VCD	1	C2
cap 100n 100V poly box	72-C100N-100VP	1	C4
cap 22n 100V poly box	72-C22N-100VP	1	C1
cap 1000u 35V radial elec	72-C1000-35VER	1	C3
PCB BNB jack socket	73-SKT-JCKBNBG	3	J1 J2 J3
5 way header 0.1"	72-HEAD-5W-2	1	PL1
transistor J112	72-FET-J-112	1	TR1
POT 12mm B50K	73-POT-B50K-12MM	1	RV1
PCB Power Cube	73-PCB-PC00025	1	

12 February, 1997



TRACE ELLIOT Ltd GALLIFORD ROAD MALDON,ESSEX, CM9 7XD,ENGLAND Tramp OUTPUT & PSU
CIRCUIT DIAGRAM

RAWN C.BUTTON DATE 7.6.94

DRG.No. Iramp/2

PARTS LIST FOR ACOUSTIC CUBE OUTPUT

Description	Part Code	Qty	Where Used
RESISTORS			
ZERO OHM LINK	72-RCZERO	2	
100K 1/4 WATT	72-RM100K	1	R6
10K 1/4 WATT	72-RM10K	1	R4
1K ¼ WATT	72-RM1K	2	R7 R9
22K 1/4 WATT	72-RM22K	1	R2
4K7 ¼ WATT	72-RM4K7	1	R3
680R 1/4 WATT	72-RM680R	1	R5
0.33R 2.5 WATT	72-RWW0R33-2.5W	1	R8
3R3 2.5 WATT	72-RWW3R3-2.5W	1	R1
CAPACITORS			
1μF 35V TANT	72-C1-35VT	1	C3
100nF 100V POLY	72-C100N-100VP	1	C5
1nF 100V POLY	72-C100N-100VP	1	C10
220μF 35V RADIAL	72-C1N-100VF	 	C1
22nF 100V POLY	72-C22N-100VP	1	C4
470nF 100V POLY	72-C470N-100VP	2	C6 C7
4700μF 35V RADIAL	72-C470N-100VF	2	C8 C9
-1700μ1 00 V IVADIA E	72-071 -170000		_ CO CS
SEMI-CONDUCTORS		,	
IN5402 DIODE	72-D-IN5402	4	D1-4
TDA1514A POWER IC	72-IC-TDA1514A	1	IC1
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