ignorelayers 4

DWG.No. VBA4-60-02

PASSIVE
JS2
S2-PC MONOP
INPUTS
JS1
S2-PC MONOP
ACTIVE

BEAD L1
R22 33K
BEAD L3
R21 68K

V1 ECC83
V2 ECC83
V4 ECC83
V3 ECC82

C3 10n 500V
C6 100u 350V
GRND
GND1

R4 100K 1/2W
R5 100K 1/2W
R7 10K 2W
C8 10n 500V
C9 100u 350V
R8 100K 1/2W
R9 100K 1/2W
R16 6K8 2W
C23 10n 500V
C11 100u 350V
R15 82K 1/2W
PR3 50K
R40 56K 1/2W
R17 2K2 5W
W1

C10 100n 630V
C27 47p 500V

C1 100n 630V
C17 100n 630V
VR1 A1M GAIN
C15 100n 63V
R23 1K5
R25 220K
R24 10K
R2 220K
R1 22K
R48 220K
R29 2M2
C16 10u 50V
R28 1K5
C18 10u 50V
R31 1K5
R10 1M 1/2W
R33 100K
R30 100K
POST
VR5 A1M
C31 100n 630V
R45 330K
R44 680R
R18 330K
C12 100n 630V
R14 10K
R13 10K
R11 100K 1W
R12 100K 1W
GRND

TO VALVE PCB
CON2
Y
X
GND1
GRND

C13 22P 500V
R20 1M
R19 1K5
SW2a
R26 220K
C14 120p 500V
GRND
POST
SW1a
D.I. PRE / POST
C20 47p 500V
MASTER
R47 10K

CON1
TO BACK PCB
FB
C2 100n 63V
R3 10K
TUNE UP MUTE

C4 10n 500V
C5 10n 500V
X
Y
GND1

C7 1000u 16V
LED1 RED
SW2b
R6 220R
R27 220R
GND1

C26 120p 500V
C24 47p 500V
C25 150p 500V
SW3a
CONTOUR
R32 82K 1/2W
R38 10M
R39 10M
GRND
R34 680K
VR4 A200K
TREBLE
C33 22n 400V
C32 47n 400V
C21 4n7 400V
C19 22n 400V
C22 33n 400V
SW3b
CONTOUR
R35 2M2
R36 2M2
R37 2M2
VR2 A200K
BASS
VR3 B20K
MIDDLE

R46 1M 400V
C30 10u 50V
R43 2M2
C29
FB
SW5a
DEEP
C28 220n 63V
R42 2M2
SW4a
BRIGHT
R41 4K7

			ALL OTHER HOLES =						X = (THROUGH PLATED)						
			A			E			J			N			
			B			F			K			P			
2	PRODUCTION	19/10/98	C			G			L			Q			
ISS	ECO NUMBER	DATE	D			H			M			R			

MATERIAL	
MATERIAL THICKNESS	
DRAWN A.G.	DATE 16-1-98
CHECKED	DATE
APPROVED	DATE

DIMENSIONS IN
TOLERANCE (UNLESS UTHERWISE STATED)
MODE VBA400

© MARSHALL AMPLIFICATION PLC
MARSHALL AMPLIFICATION PLC
DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ.
TEL (01908) 375411 FAX (01908) 376118

TITLE FRONT PCB
DWG.No VBA4-60-02
ISS 2