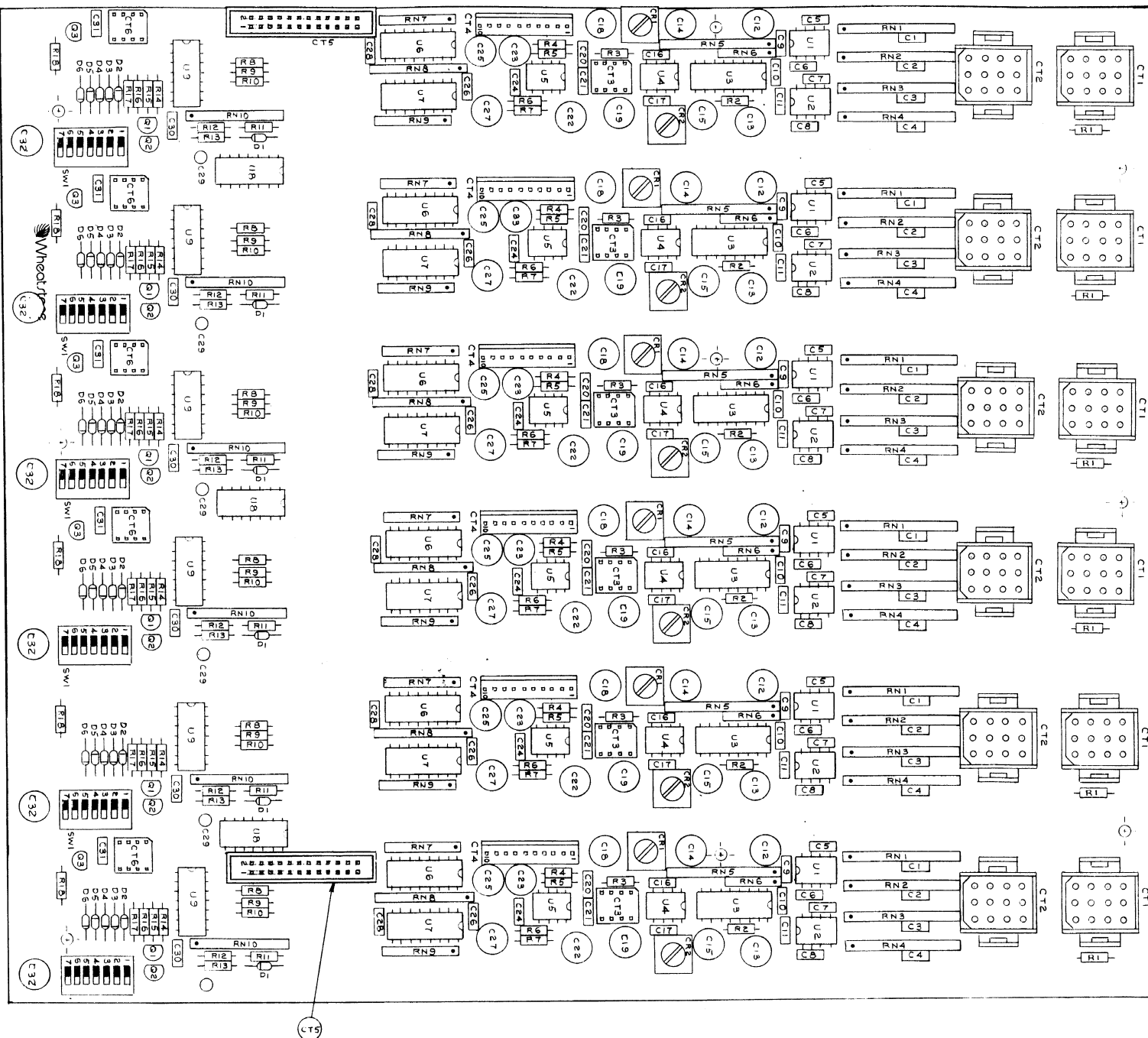


PARTS LIST for A50-EXT4A PCB

ITEM NO.	DESCRIPTION	QTY PER CHANNEL	TOTAL QTY
1	PCB, A50-EXT 4	-	1
C1-8, 16, 17, 20 & 24	CAPACITOR, 10p, CERAMIC	12	48
C9-11, 21, 26, 28, 30 & 31	CAPACITOR, .047u, CERAMIC	8	32
C12-15, 18, 19, 22, 23, 25, 27 & 32	CAPACITOR, 100u/25V, ELECTROLYTIC	11	44
C28	CAPACITOR, 1u/25V, TANTALUM	1	4
CR1 & 2	TRIM-POT, SINGLE TURN, 50K	2	8
CT1 & 2	CONNECTOR, 12 PIN MR HEADER	2	8
CT3 & 6	CONNECTOR, 8 PIN DIP SOCKET	2	8
CT4	CONNECTOR, 10 PIN SIL HEADER	1	4
CT5	CONNECTOR, 28 PIN DIL HEADER	1	4
D1 - D7	DIODE, 1N614	7	28
Q2 & Q3	TRANSISTOR, 2N3906, PNP	2	8
R1	RESISTOR, 3.3k $\pm 5\%$, 1/4 WATT	1	4
R2, 3, 8, 9, 10 & 15	RESISTOR, 1K $\pm 5\%$, 1/4 WATT	6	24
R4 & 7	RESISTOR, 22k $\pm 5\%$, 1/4 WATT	2	8
R5 & 6	RESISTOR, 100k $\pm 1\%$, 1/4 WATT	2	8
R11 & R12	RESISTOR, 330 Ω $\pm 5\%$, 1/4 WATT	2	8
R13	RESISTOR, 47k $\pm 5\%$, 1/4 WATT	1	4
R14 & 18	RESISTOR, 470 Ω $\pm 5\%$, 1/4 WATT	2	8
R16	RESISTOR, 10k $\pm 5\%$, 1/4 WATT	1	4
R17	RESISTOR, 47k $\pm 5\%$, 1/4 WATT	1	4
RN1-5	RESISTOR NETWORK, 10K X 5, ISOLATED	5	20
RN6	RESISTOR NETWORK, 3.3K X 5, BUSSED	1	4
RN7 & 9	RESISTOR NETWORK, 10K X 4, ISOLATED	2	8
RN8	RESISTOR NETWORK, 3.3K X 9, BUSSED	1	4
RN10	RESISTOR NETWORK, 1K X 9, BUSSED	1	4
SW1	SWITCH, SLIDE, 7-SPST, DIP PKG	1	4
U1, 2, 4 & 5	I.C., 5532, DUAL OP-AMP	4	16
U3	I.C., MC14083B, TRIPLE SPST ANALOG SWITCH	1	4
U8 & 7	I.C., 74HC4318, QUAD SPST ANALOG SWITCH	1	4
U9	I.C., 74LS00, DUAL 10' FLIPFLOP	1/2	2
U9	I.C., 74LS00, QUAD NAND GATES	1	4
Q1	TRANSISTOR, 2N4402	1	4

A50-EXT 4 INPUT BD	
A-50 RADIO ON-AIR CONSOLE	
5-28-91	Wheatstone Corporation 8720 V.I.P. Parkway Syracuse, NY 13211
JS	
SCALE:	PCB SHEET
DO NOT SCALE	A50-EXT4 D PCB #A50/LD-2



PARTS LIST for A50-EXT6A PCB			
ITEM NO.	DESCRIPTION	QTY PER CHANNEL	TOTAL QTY
1	PCB, A50-EXT 6	1	1
C1-8, 16, 17, 20 & 24	CAPACITOR, 100 μ F, CERAMIC	12	72
C9-11, 21, 26, 28, 30 & 31	CAPACITOR, 047 μ F, CERAMIC	8	48
C12-15, 18, 19, 22, 23, 25, 27 & 32	CAPACITOR, 100 μ F/25V, ELECTROLYTIC	11	66
C28	CAPACITOR, 1 μ F/25V, TANTALUM	1	6
CT1 & 2	TRIMPOT, SINGLE TURN, 50K	2	12
CT1 & 2	CONNECTOR, 12 PIN MFR. HEADER	2	12
CT3 & 6	CONNECTOR, 8 PIN DIP. SOCKET	2	12
CT4	CONNECTOR, 10 PIN SIL. HEADER	1	6
CT5	CONNECTOR, 28 PIN DIL. HEADER	1	2
D1 - D7	DIODE, 1N914	7	42
Q2 & Q3	TRANSISTOR, 2N3806, PNP	2	12
R1	RESISTOR, 3.3K \pm 5%, 1/4 WATT	1	6
R2, 3, 6, 9, 10 & 15	RESISTOR, 1K \pm 5%, 1/4 WATT	6	36
R4 & 7	RESISTOR, 22K \pm 5%, 1/4 WATT	2	12
R6 & 8	RESISTOR, 100K \pm 1%, 1/4 WATT	2	12
R11 & R12	RESISTOR, 330K \pm 5%, 1/4 WATT	2	12
R13	RESISTOR, 47K \pm 5%, 1/4 WATT	1	6
R14 & 18	RESISTOR, 470K \pm 5%, 1/4 WATT	2	12
R16	RESISTOR, 10K \pm 5%, 1/4 WATT	1	6
R17	RESISTOR, 4.7K \pm 5%, 1/4 WATT	1	6
RN1-5	RESISTOR NETWORK, 10K X 6, ISOLATED	5	30
RN6	RESISTOR NETWORK, 3.3K X 5, BUSSED	1	6
RN7 & 9	RESISTOR NETWORK, 10K X 4, ISOLATED	2	12
RN8	RESISTOR NETWORK, 3.3K X 9, BUSSED	1	6
RN10	RESISTOR NETWORK, 1K X 9, BUSSED	1	6
SW1	SWITCH, SLIDE, 7-SPST, DIP PKG	1	6
U1, 2, 4 & 5	I.C. 5532, DUAL OP-AMP	4	24
U3	I.C. MC14063B, TRIPLE SPDT ANALOG SWITCH	1	6
U6 & 7	I.C. 74HC4316, QUAD SPST ANALOG SWITCH	1	6
U8	I.C. 74LS74, DUAL "D" FLIP/FLOP	1/2	3
U9	I.C. 74LS00, QUAD NAND GATES	1	6
Q1	TRANSISTOR, 2N4402	1	6

A50-EXT 6 INPUT BD
A-50 RADIO ON-AIR CONSOLE

5-28-91
JS

Wheatstone Corporation
6720 V.I.P. Parkway
Syosset, NY 11351

SCALE: PCB SHEET
DO NOT SCALE A50-EXT6 D PCB | A50/LD-3