

DESCRIPTION PRINTED CIRCUIT BOARD ASSEMBLY (U1 FAMILY)				DRWG. NO.		90-8691J-3				
REFER TO DRAWING NOS.				90-8691-11		SHEET NO.		1 OF	5 SHEETS	
						ORIG. ISSUED		6/24/96		
ITEM	P.P.NO.	QUAN.	DESCRIPTION							
	17A8023	-	SOLDER PASTE							
	17-8039	-	SOLDER							
	28A8197	1	LABEL, BAR CODE (WEBER)							
			NON-SMT COMPONENTS—SIDE 1							
A	34A8520G	1	PC BOARD (FAMILY)							
B	40A8010	1	CRYSTAL	32.768 kHz			Y202			
C	46C8049	1	POT	0.10W 20% 100K			R201			
D	55A187	2	PUSHBUTTON SWITCH (SPST)				S101,102			
E	56G8069	2	SOCKET STRIP				J101,102			
F	95A8622	1	JUMPER CABLE							
G	95A8641	1	SMC CONNECTOR				J3			
			SMT COMPONENTS—SIDE 1							
AA	140A005	1	CRYSTAL	4 MHz			Y101			
AB	140A09	1	CRYSTAL	4 MHz			Y201			
AC	145BJ000	1	RESISTOR	1/10W	-	0	R250			
AD	145BJ106	1	RESISTOR	1/10W	5%	10M	R102			
AE	145BF1000	1	RESISTOR	1/10W	1%	100	R103			
AF	145BF1001	1	RESISTOR	1/10W	1%	1.00K	R109			
AG	145BF1002	3	RESISTOR	1/10W	1%	10.0K	R107,225,287			
AH	145BF1003	6	RESISTOR	1/10W	1%	100K	R106,207,218,219,233,242			
AJ	145BF1004	1	RESISTOR	1/10W	1%	1M	R104			
AK	145BF1501	1	RESISTOR	1/10W	1%	1.50K	R108			
AL	145BF—	3	RESISTOR	1/10W	1%	(NOTE 1)	R-A1,R-B1,R-C1,R-D1,R295,296			
AM	145BF2002	2	RESISTOR	1/10W	1%	20.0K	R1,105			
AN	145BF22R1	1	RESISTOR	1/10W	1%	22.1	R235			
AP	145BF2490	1	RESISTOR	1/10W	1	5 249	R208			
AR	145BF2492	1	RESISTOR	1/10W	1%	24.9K	R230			
AS	145BF3012	2	RESISTOR	1/10W	1%	30.1K	R209,210			
AT	145BF4990	3	RESISTOR	1/10W	1%	499	R2,3,244			
AV	145BF4991	1	RESISTOR	1/10W	1%	4.99K	R285			
AW	145BF4992	2	RESISTOR	1/10W	1%	49.9K	R236,237			
AX	145BF4993	2	RESISTOR	1/10W	1%	499K	R261,280			
AY	146B02	2	TRIMMING POT	1/4W	25%	1K	R224,243			
AZ	150DB100JA	1	CAPACITOR	100V	5%	10 pF	C107			
16068										
ISS.	RECORD OF CHANGES MADE		R208. (EM) WAS 145BF33R2. ON 90B8691, R257 WAS 145BF68R1. R255 WAS 145BF33R2. 5/4/98 GG TM CJW				EXP. DWG. NO.			
13	ECO 81187. RETYPED. (AH) QTY WAS 5. (AJ) QTY WAS 2. (BD) WAS 150DA333KB. 50V. .033. (EE) QTY WAS 9. (EF) QTY WAS 3. ECO 81113. (CH) WAS 188A189. 8/20/97		16	ECO 81326. ON 90A,C,&D8691J, R292 WAS 145BF1210. 6/18/98 GG TM CJW				ORIG. USED IN 94-8314		
14	ECO 81296. DWG. NO. WAS 90-8691G-3. (EX) QTY WAS 5. ADDED (GH). 3/10/98 GG TM CJW		17	ECO 81508. ADDED 90E8691. 12/21/98 GG TM CJW				SHURE BROTHERS INC.		
15	ECO 81326. DWG. NO. WAS 90-8691H-3. IN (C), R201 WAS						222 HARTREY AVENUE EVANSTON, IL 60202 PHONE 847 - 866-2200			
							Microphones - Electronic Components			
							TYPED GG 08/06/97			
							CHECKED TM 08/15/97			
							APPROVED			
							APPROVED CJW 8/20/97			