

DESCRIPTION PRINTED CIRCUIT BOARD ASSEMBLY (U2 FAMILY)						DRWG. NO.		90-8689H-3			
REFER TO DRAWING NOS.						20-8689-11		SHEET NO.		1 OF 4 SHEETS	
								ORIG. ISSUED		05/14/96	
ITEM	P.P.NO.	QUAN.	DESCRIPTION								
	17A8023	-	SOLDER PASTE								
	17-8039	-	SOLDER								
	27A8197	1	LABEL, BAR CODE (WEBER)								
NON-SMT COMPONENTS—SIDE 1											
A	34A8521G	1	PC BOARD (FAMILY)								
B	40A8010	1	CRYSTAL	32.768 KHz	Y202						
C	40A8012	1	CRYSTAL	4 MHz	Y203						
D	46B8049	1	POT	0.10W 20% 20K	R208						
E	55A187	2	PUSHBUTTON SWITCH (SPST)			S102,103					
F	55A189	1	TOGGLE SWITCH (DPDT)			S101					
G	56A8061	1	BATTERY CONTACT			P101					
H	56G8068	2	SOCKET STRIP			J101,102					
SMT COMPONENTS—SIDE 1											
AA	140A005	1	CRYSTAL	4 MHz	Y101						
AB	145BJ000	1	RESISTOR	1/10W - 0	R233						
AC	145BF1000	1	RESISTOR	1/10W 1% 100	R217						
AD	145BF1001	5	RESISTOR	1/10W 1% 1.00K	R102,103,201,252,296						
AE	145BF1002	4	RESISTOR	1/10W 1% 10.0K	R202,212,222,241						
AF	145BF1003	8	RESISTOR	1/10W 1% 100K	R101,214,225,231,234,242,250						
			271								
AJ	145BF22R1	2	RESISTOR	1/10W 1% 22.1	R213,223						
AK	145BF2490	1	RESISTOR	1/10W 1% 249	R230						
AL	145BF2492	2	RESISTOR	1/10W 1% 24.9K	R204,210						
AM	145BJ305	1	RESISTOR	1/10W 5% 3M	R211						
AP	145BF4991	1	RESISTOR	1/10W 1% 4.99K	R270						
AR	145BF4992	3	RESISTOR	1/10W 1% 49.9K	R235,236,285						
AS	145BF49R9	1	RESISTOR	1/10W 1% 49.9	R255						
AT	146B02	2	TRIMMING POT	1/4W 25% 1K	R227,286						
AV	150DB102JA	1	CAPACITOR	100V 5% .001	C222						
AW	150DB103KB	1	CAPACITOR	100V 10% .01	C244						
AX	150DA104KB	4	CAPACITOR	50V 10% .1	C101,210,230,282						
AY	150DB270JA	11	CAPACITOR	100V 5% 27 pF	C204,214,215,242,249, 250,262,263,264,279,280						
16068											
ISS.	RECORD OF CHANGES MADE		15	ECO 81508. ADDED 90E8689H. 12/21/93 GG T/M Cjw				EXP. DWG. NO.			
13	ECO 81288. RETYPED. ON 90B8689G. R256 & R257 WERE 145BF49R9. ECO 81296. C257 WAS 150DB103KB. (FB) QTY WAS 3. ADDED (GE). 3/10/98 CJW							ORIG. USED IN			
14	ECO 81326. DWG. NO. WAS 90-8689G-3. ON 90B8689, R256 WAS 145BF1000. R257 WAS 145BF33R2. R297 WAS 145BF33R2. ON 90C8689, R297 WAS 145BF33R2. 5/4/98 GG TM CJW							SHURE BROTHERS INC. 222 HARTREY AVENUE EVANSTON, IL 60202 PHONE 847 - 866-2200 Microphones - Electronic Components			
								TYPED GG 02/11/98			
								CHECKED TM 2/18/98			
								APPROVED			
								APPROVED CJW 3/10/98			