

DESCRIPTION PRINTED CIRCUIT BOARD ASSEMBLY (U2 FAMILY)				DRWG. NO. 90-8689H-3	
REFER TO DRAWING NOS. 90-8689-11				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. 12/21/98 GG TM CJW	
13	ECO 81286. RETYPED. ON 90B8689G. R256 & R257 WERE 145BF49R9. ECO 81296. C257 WAS 150DB103KB. (FB) QTY WAS 3. ADDED (GE). 3/10/98 CJW		<div style="text-align: center;"> SHURE BROTHERS INC. 222 HARTREY AVENUE EVANSTON, IL 60202 PHONE 847 - 866-2200 <small>Microphones - Electronic Components</small> TYPED GG 02/11/98 CHECKED TM 2/18/98 APPROVED APPROVED CJW 3/10/98 </div>		
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				
Form 806 PRODUCTION RELEASE					