

DESCRIPTION PRINTED CIRCUIT BOARD ASSEMBLY (U2 FAMILY)				DRWG. NO. 90-8682H-3	
REFER TO DRAWING NOS. 90-8682-11				SHEET NO. 2 OF 4 SHEETS	
				CRIS. ISSUED 05/14/96	
ITEM	P.P.NO.	QUAN.	DESCRIPTION		
AZ	150DB331JA	1	CAPACITOR	100V 5% 330 pF	C256
BA	150DB471JA	1	CAPACITOR	100V 5% 470 pF	C229
BB	150DA473KB	2	CAPACITOR	50V 10% .047	C203,216
BC	150DB668CA	1	CAPACITOR	100V ± 0.25 pF 5.6 pF	C207
BD	150DB680JA	2	CAPACITOR	100V 5% 68 pF	C224,225
BE	151AD105KA	2	TANTALUM CAP.	16V 1	C236,247
BF	151AB107KD	3	TANTALUM CAP.	6.3V 100	C202,239,240
BG	151AB225MA	3	TANTALUM CAP.	6.3V 2.2	C201,245,255
BH	151AD475KB	2	TANTALUM CAP.	16V 4.7	C211,221
BJ	151AC476MD	2	TANTALUM CAP.	10V 47	C226,227
BK	152H02	1	TRIM CAPACITOR	7/50 pF	VC201
BL	162-10	1	INDUCTOR	20% (N. 1)	L207
BM	162B16	5	INDUCTOR	15% 33 μ H	L204,205,206,251,252
BN	162A17	1	LOW PASS FILTER		
			888.5 MHz CENTER	33 MHz BW	LP201
BP	183A35	1	TRANSISTOR MOS FET (MDT3055EL)		Q204
BR	183A38	3	TRANSISTOR NPN SOT-23 (MMBT508BL)		Q201,205,211
BS	184A08	1	SWITCHING DIODE (7000L)		U102
BT	184A16	2	SCHOTTKY RECTIFIER MBR5140		D201,202
BV	187-10R	1	VOLTAGE CONTROLLED OSCILLATOR (N. 1)		U206
BW	187-07	1	MICROWAVE ISOLATOR (N. 1)		U207
BX	188A18	2	INTEGRATED CIRCUIT (33178)		U201,204
BY	188A126	1	INTEGRATED CIRCUIT		
			COMPANDOR (NE575)		U203
BZ	188A132	1	MICROCONTROLLER UNIT		U104
CA	188A134	1	PLL FREQUENCY SYNTHESIZER		U205
CB	188A136	1	INTEGRATED CIRCUIT		
			COMPARATOR (LM339D)		U103
CC	188A182	1	INTEGRATED CIRCUIT		
			5V DC/DC CONVERTER (MAX 751CSA)		U208
CD	188A131	1	FERROELECTRIC RAM		U101
CE	145BF	8	RESISTOR 1/10W 1% (N. 1)		R-A1,R-B1,R-C1,R-D1,203, 238,256,257,293,294,295
NON-SMT COMPONENTS—SIDE 2					
DA	26A8641	1	SMC CONNECTOR		J103
19068					
681 RECORD OF CHANGES MADE 13 3/10/98 14 5/4/98 15 12/21/98			EXP. DRWG. NO. ORIG. USED IN SHURE BROTHERS INC. 222 HARTREY AVENUE EVANSTON, IL 60202 PHONE 847 - 966-2280 Microphone - Electronic Components TYPED GG 02/11/98 CHECKED TM 2/18/98 APPROVED C.J.W. 3/10/98		

Form 900

PRODUCTION RELEASE