

DESCRIPTION PRINTED CIRCUIT BOARD ASSEMBLY (U1 FAMILY)				DRWG. NO.	90-8691J-3
REFER TO DRAWING NOS.				90-8691-11	SHEET NO. 4 OF 5 SHEETS
				ORIG. ISSUED	6/24/96
ITEM	P.P.NO.	QUAN.	DESCRIPTION		
FL	155A09	1	3-POSITION SWITCH SW201		
FM	162A10	1	INDUCTOR 20% 0.012 μ H L209		
FN	162R10	4	INDUCTOR 10% 0.18 μ H L200,205,208,211		
FP	170A08	1	RECEPTACLE J104		
FR	183A01	2	TRANSISTOR PNP SOT-23 (MMBT5087) Q207,209		
FS	183C12	1	TRANSISTOR DUAL GATE Ga As MESFET (NE25139) Q208		
FT	183A35	1	TRANSISTOR MOS FET (MDT3055EL) Q102		
FV	183A38	3	TRANSISTOR NPN SOT-23 (MMBT5089L) Q103,202,204		
FW	184A08	2	DUAL DIODE D201,202		
FX	184A16	2	SCHOTTKY RECTIFIER MBRS140 D101,103		
FY	188A118	1	DUAL OPERATIONAL AMPLIFIER U208		
FZ	188A136	1	INTEGRATED CIRCUIT COMPARATOR (LM339D) U102		
GA	188A182	1	INTEGRATED CIRCUIT 5V DC/DC CONVERTER (MAX 751CSA) U105		
GB	188B210	1	VOLTAGE DETECTOR U106		
GC	150DB158BA	1	CAPACITOR 100V \pm 0.1 pF 1.5 pF C248		
GE	145BF	6	RESISTOR 1/10W 1% (NOTE 1) R-A2,R-B2,R-C2,R-D2,R202, 255,257,259,297		
GF	145BF1502	1	RESISTOR 1/10W 1% 15K R223		
GG	151AB225MA	1	TANTALUM CAP. 16V 2.2 μ F C279		
GH	150DB152JA	1	CAPACITOR 100V 5% 1500 pF C247		
SEE TABLE ON SHEET 5 (PARTS WHICH CHANGE PER ASSEMBLY NUMBER).					
16068					
ISS.	RECORD OF CHANGES MADE			EXP. DWG. NO.	
13	8/20/97			ORIG. USED IN 94-8314	
14	3/10/98			SHURE BROTHERS INC. 222 HARTREY AVENUE EVANSTON, IL 60202 PHONE 847 - 866-2200 <i>Microphones - Electronic Components</i>	
15	5/4/98				
16	6/18/98				
17	12/21/98				
				TYPED GG 08/06/97	
				CHECKED TM 08/15/97	
				APPROVED	
				APPROVED CJW 8/20/97	