



ALL RESISTORS ARE 1/4 WATT UNLESS OTHERWISE SPECIFIED AND RESISTOR VALUES IN OHMS UNLESS FOLLOWED BY K=1000 OHMS OR MEG=1,000,000 OHMS. CAPACITOR VALUES IN PICO FARADS (EQUAL TO MICROMICROFARADS) UNLESS FOLLOWED BY UF=MICROFARADS.

MODEL NO	REV LETTER
PL19C327107G1	

IN ORDER TO RETAIN RATED EQUIPMENT PERFORMANCE, REPLACEMENT OF ANY SERVICE PART SHOULD BE MADE ONLY WITH A COMPONENT HAVING THE SPECIFICATIONS SHOWN ON THE PARTS LIST FOR THAT PART.

(19C327147, Rev. 1)

SCHEMATIC DIAGRAM

2 PPM OSCILLATOR BOARD 19C327107G1

PARTS LIST

LBI30179D  
2 PPM OSCILLATOR BOARD  
19C327107G1

SYMBOL	GE PART NO.	DESCRIPTION
----- CAPACITORS -----		
C2101	19A700105P14	Mica: 18 pF $\pm 5\%$ , 500 VDCW.
C2102 thru C2104	19A116080P14	Polyester: .0033 uF $\pm 20\%$ , 50 VDCW.
C2105	19A700105P14	Mica: 18 pF $\pm 5\%$ , 500 VDCW.
----- INDUCTORS -----		
L2101	19A129773G3	Coil.
----- PLUGS -----		
P101	4036634P1	Contact, electrical; sim to AMP 42428-2.
P404-3	19A127042P2	Solderless terminal: 20-24 AWG; sim to Malco 120-93-10.
P909	19A127042P2	Solderless terminal: 20-24 AWG; sim to Malco 120-93-10.
----- RESISTORS -----		
R2101	19A700106P57	Composition: 560 ohms $\pm 5\%$ , 1/4 w.
----- CABLES -----		
W2101	19A129947G9	Single conductor: approx 3 inches long.
W2102	19A130744G4	2 conductor: approx 4 inches long.
W2103	19A129947G5	Single conductor.
----- SOCKETS -----		
XY2101	19A701785P1	Contact, electrical; sim to Molex 08-50-0404. (Quantity 6).
----- MISCELLANEOUS -----		
19B201074P304		Tap screw, Phillips POZIDRIVE®: No. 6-32 x 1/4.
19B201074P305		Tap screw, Phillips POZIDRIVE®: No. 6-32 x 5/16. (Secures 19A136706P1 support).
19A136706P1		Support.
----- ASSOCIATED PARTS -----		
----- Tx ICOMS -----		
NOTE: When reordering specify ICOM Frequency For STANDARD LOW SIDE INJECTION FREQUENCY. ICOM FREQ. = $\frac{\text{Operating Freq.}}{36}$		
Y2101	19A129393G15	Compensated: $\pm 2$ PPM, 406-512 MHz.

\*COMPONENTS ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES