



DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
10/03	A	Revised Marking Information		<i>D.H.</i>	ENC900

**ELECTRICAL SPECIFICATIONS:**

- Center Frequency: 50,000 Mhz
- Frequency Tolerance:  $\pm .002\%$  at 25°C
- Frequency Stability: Less than  $\pm .05\%$  from -40°C to +85°C.
- Motional Capacitance:  $C_m = 15.0 \text{ pF}$
- Equivalent Series Resistance: Less than or equal to 50 Ohms.
- Shunt Capacitance: Less than or equal to 3.5 pF
- Mode of Oscillation: Fundamental
- Operating Temperature Range: -40°C to +85°C
- Holder: UM-1 with a 3rd wire lead off the top of holder. (See Figure)

NOTE: Leads to be 100% solder dipped, gold leads will not be accepted.

TOLERANCES (EXCEPT AS NOTED)		PRECISION DEVICES INC.	
DECIMAL +/- .008	SCALE N.T.S.		
FRACTIONAL +/-	TITLE Final Assembly	APPROVED BY <i>D.S.</i>	
ANGULAR +/-	DATE 10/17/03	DRAWING NUMBER 14640-001	