



DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
10/03	A	Revised Marking Information		<i>D.H.</i>	100000

ELECTRICAL SPECIFICATIONS:

1. Center Frequency: 50,000 Mhz
2. Frequency Tolerance: $\pm 0.002\%$ at 25°C
3. Frequency Stability: Less than $\pm 0.05\%$ from -40°C to +85°C.
4. Motional Capacitance: $C_m=15.0\text{mpf}$
5. Equivalent Series Resistance: Less than or equal to 50 Ohms.
6. Shunt Capacitance: Less than or equal to 3.5pf
7. Mode of Oscillation: Fundamental
8. Operating Temperature Range: -40°C to +85°C
9. 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.
DRAWN BY *D. H. H. H.*
APPROVED BY *D. H. H. H.*

FRACTIONAL
+/-

TITLE
Final Assembly

ANGULAR
+/-

DATE
10/17/03
DRAWING NUMBER
14640-001