

REV	DATE	REVISION RECORD	DWN	AUTH
-	04-08-99	Draft	KW	
A	04-28-03	Electrical Tuning	BH	GP

OUTPUT

Frequency
10 MHz

Level
+7 dBm ±2dB into 50 ohms

STABILITY

Aging
1 x 10⁻⁹ per day after 30 days of continuous operation

Phase Noise L(f)
10 Hz -105 dBc
100 Hz -130 dBc
1 KHz -150 dBc

Temperature Stability
±2 x 10⁻⁷, 0 to +60 °C

MECHANICAL

Dimensions
2.01 x 1.62 x .98"

Connectors
Solder pins on base

Packaging
Steel can on pcb base

POWER REQUIREMENTS

Warm-Up Power
< 5 Watts for 5 minutes

Total Power
< 2.7 Watts at +25°C, typical

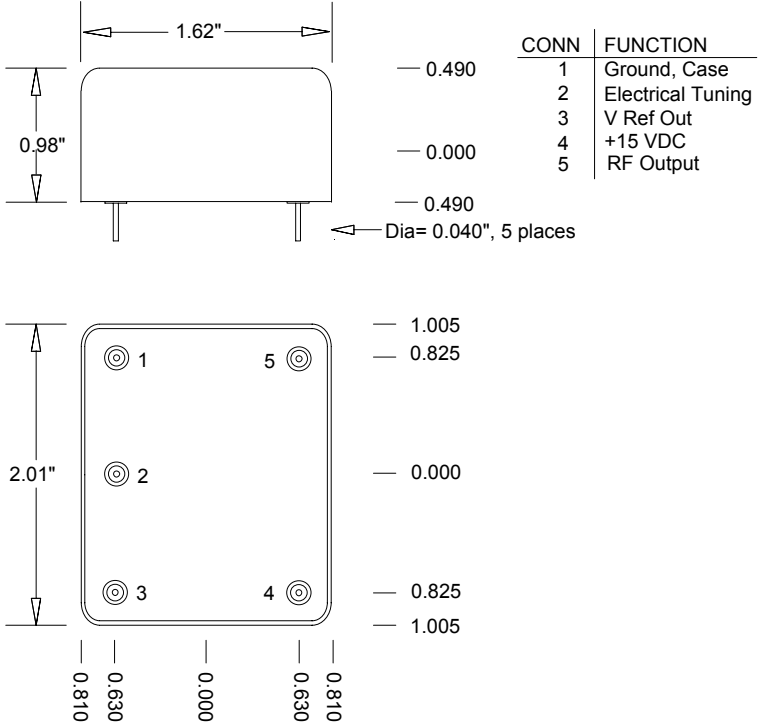
Supply Voltage
+15 VDC, ± 5%


ADJUSTMENT

Electrical Tuning
± 4ppm, 0 to +10 VDC
± .5ppm at +5 Volts at time of shipment

CRYSTAL

Type
10 MHz AT-cut



 Wenzel Associates, Inc. Austin, Texas				
Title: 10 MHz-AT Compatible Oscillator				
P/N: 501-07240	Rev: A	Date: 04-28-03	Drawn:	Ref: 501-07183
Tolerances: (except as noted) Dimensions are in inches		0.XX Dec: ±0.030"	0.XXX Dec: ±0.010"	FSCM: 62821
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