

OUTPUT**Frequency**

5 MHz

Level

+13 ±2 dBm into 50 ohms

STABILITY**Aging**5 x 10⁻⁹ per day

after 30 days operating, typical

Phase Noise L(f)

10 Hz -120 dBc

100 Hz -150 dBc

1 KHz -160 dBc

10 KHz -165 dBc

Temperature Stability±5 x 10⁻⁸, 0° to +50°C (Ref +25°C)**MECHANICAL****Dimensions**

2 x 2 x 1"

Connectors

Solder pins on base

Packaging

Solder sealed steel can

POWER REQUIREMENTS**Warm-Up Power**

<5 Watts for 5 minutes

Total Power

<2.2 Watts at +25°C

Supply Voltage

+15 VDC

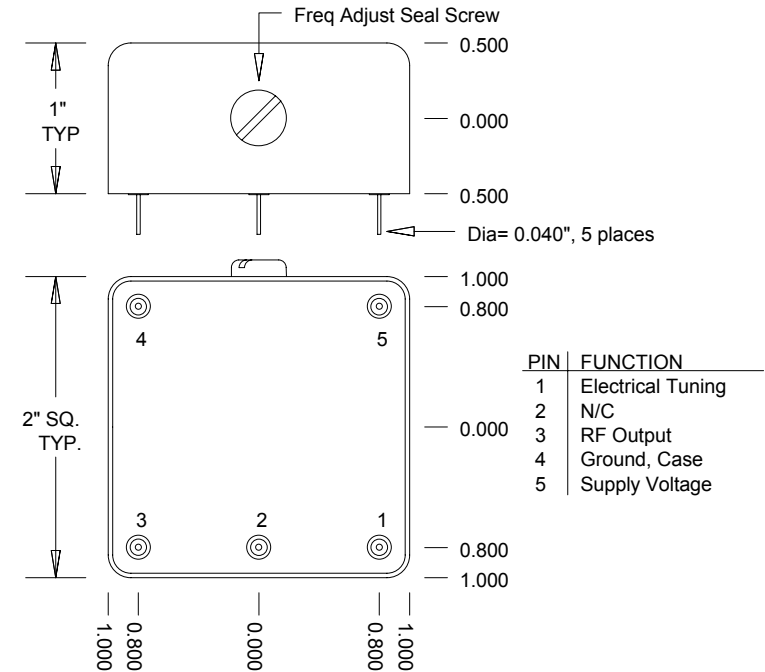
ADJUSTMENT**Mechanical Tuning**±4 x 10⁻⁶**Electrical Tuning**±2 x 10⁻⁷, ±5 VDC

Negative slope

CRYSTAL**Type**

5 MHz AT-cut

REV	DATE	REVISION RECORD	DWN	AUTH
-	02-20-95	Draft	BH	



Connector numbers are for reference only,
they are not marked on unit.



Wenzel Associates, Inc.

Austin, Texas

Title:

Standard 5 MHz-AT Streamline Crystal Oscillator

P/N: 501-04506	Rev: -	Date: 02-20-95	Drawn:	Ref:
Tolerances: (except as noted) Dimensions are in inches		0.XX Dec: ±0.030"	0.XXX Dec: ±0.010"	FSCM: 62821