

OUTPUT**Frequency**

5 MHz

Level

+13 ±2 dBm into 50 ohms

STABILITY**Aging**

1 x 10⁻⁹ per day
after 30 days operating, typical

Phase Noise L(f)

10 Hz -125 dBc
100 Hz -155 dBc
1 KHz -165 dBc
10 KHz -165 dBc

Temperature Stability±2 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

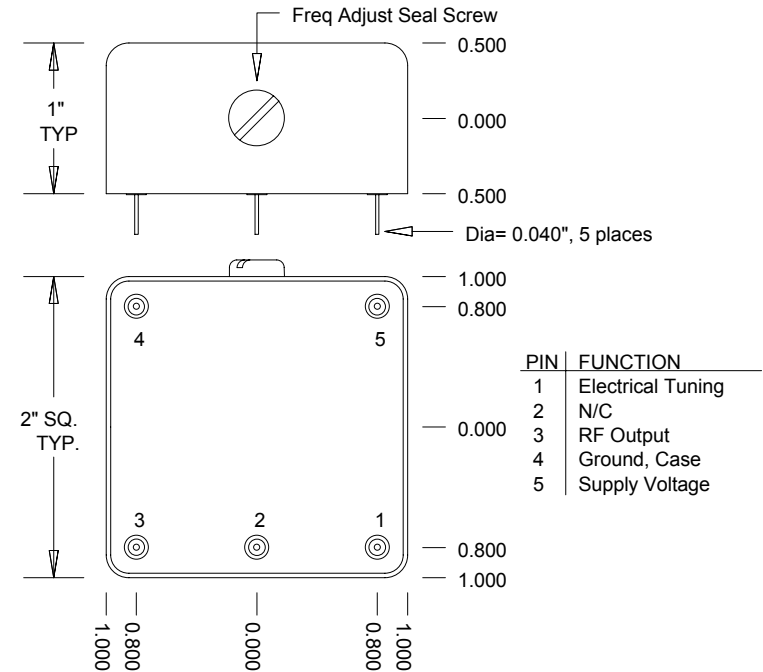
ADJUSTMENT**Mechanical Tuning**±4 x 10⁻⁶**Electrical Tuning**

±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:

Premium 5 MHz-AT Streamline Crystal Oscillator

P/N:

501-04507

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

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