## **SPECIFICATIONS**

Frequency 75.0 MHz

Output Sinewave, 0 dBm ±1dBm into 50 ohms

Harmonics -55 dBc -75 dBc **Spurious** 

**Temp Stability Temp Range Tolerance** 

Freq vs. Supply

-40 to +85°C  $\pm 1 \times 10^{-6}$  $\pm 1 \times 10^{-7}$  for a 5% change  $\pm 1$ ppM/year after 30 days operation **Aging** 

Supply V +12.0 VDC Input I 30mA max

**Phase Noise** Offset dBc/Hz

1kHz -110 10kHz -120

**Frequency Adjust** ±5.0 ppM typ, positive slope, 0 to +5V EFC

Sufficient for 8 years of adjust

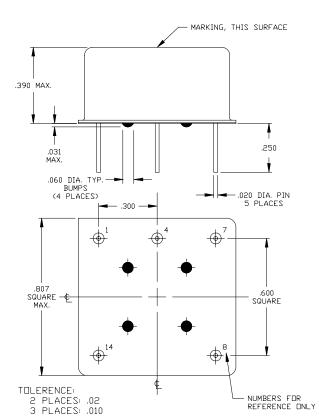
No mechanical adjust

## **Environmental**

Vibration - Random, 10g's rms, 20Hz to 2kHz, all axes

Shock - 20g's, 11msec

Seal - Hermetic per MIL-STD-883



## **Pin Connections**

1 - Supply V

- Output

7 - 0V/Case Gnd

8 - EFC

14 - N/C (Pin used by Factory)

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