

OCXO-1

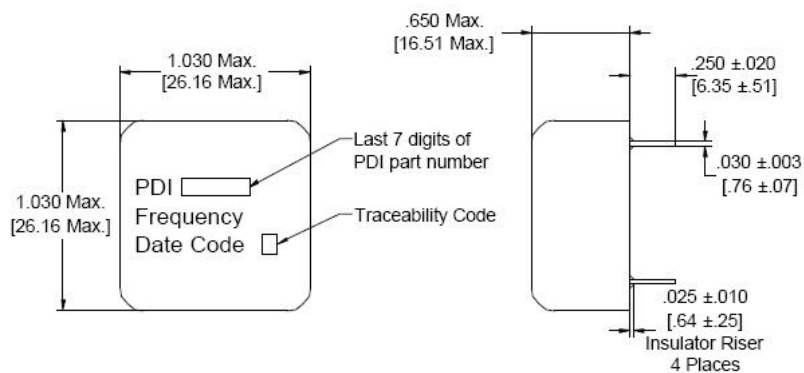


Precision Devices Inc.

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PARAMETER	TOLERANCE
Center Frequency	8.192MHz to 120.000MHz
Supply Voltage	5V , 12V, 15V
Operating Temperature Range	-40C to +70C
Frequency Stability Vs. Temperature	± 10 ppb min to ± 0.400 ppm
Aging After 30 Days of Operation	± 30 ppb to ± 300 ppb
Output Signal	Sinewave
Load	50 Ohms $\pm 10\%$
Output Level	0dBm to 13dBm
Warm-up time at $\pm 25C$	5 minutes With Accuracy ± 100 ppb
Steady State Current Consumption at $\pm 25C$	1.5 Watts
Peak Current Consumption after Switch On at $\pm 25C$	3 Watts
Frequency Pulling Range with Electronic Voltage Control	± 0.2 ppm to ± 4 ppm
Slope	Positive
Typical Phase Noise at 10MHz At 10,000 Hz offset:	-150 dBc/Hz to -165dBc/Hz
Storage Temperature Range	-55C to +85C



Pin Connections

1. Output
2. RF & case ground
3. EFC
4. N/C
5. +Vdc

