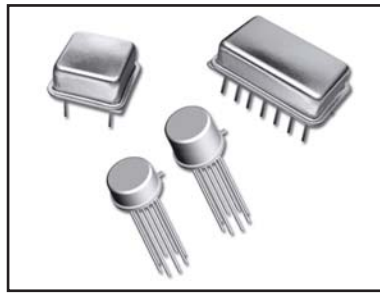


# FMOCHT SERIES

Extreme Temperature

Crystal Oscillator



- 10 Hz to 110 MHz
- 2.5 to 18 V
- Ultra Low Power Available
- Optimized Support Structure for High Shock and Vibration
- -100°C to +260°C

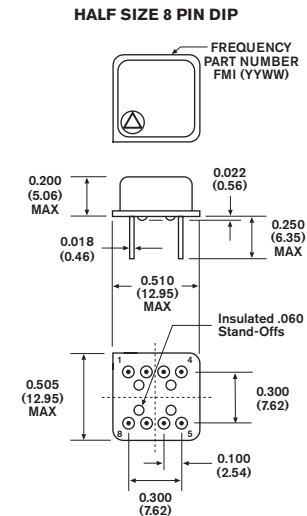
## SPECIFICATIONS

05 | Issue 1 | 100704

Parameter	Specification
Frequency Range	10Hz to 110.000MHz
Overall Frequency Tolerance	±250ppm, ±300ppm, Custom available
Operating Temperature	0 to 200°C Std, Custom Options available
Storage Temperature	-55°C to +270°C
Supply Voltage (Vdd)	+3.3 Vdc ±10% or 5.0Vdc
Symmetry (Duty Cycle):	40/60% min; 45/55% Other
Logic:	HCMOS/TTL
Tri-State Control:	Optional
Output "0" Level:	Output Disabled HI-Z
Output "1" Level or Open:	Oscillation
Screened and Tested to MIL-0-55310:	Available
Package Options:	1/2 Size 8-Pin Dip; Extra-Full Size 14-Pin Dip +TO-5

All specifications subject to change without notice.

Package Options
LT - Lead Trimming
LF - Lead Forming



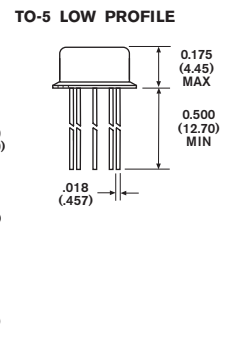
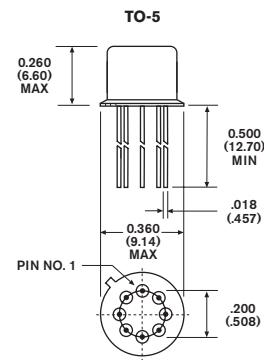
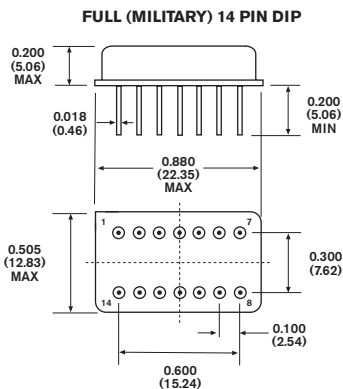
**ULTRA LOW-POWER ETXO**  
*Extreme Temperature Crystal Oscillators*

Frequency: Up to 100 MHz

Stability: As Low as ±50 ppm  
(0 to +200°C)

Supply Current: As Low as  
1 mA @ 3.3V @ 20 MHz  
0.5 mA @ 3.3V @ 32.768 kHz

Package: 8 Pin DIP (half-dip)



Dimensions:  $\frac{\text{Inches}}{\text{(mm)}}$

## PART NUMBERING SYSTEM

Custom

Please Contact the Factory - A Custom Part Number will be Assigned to your Specification.