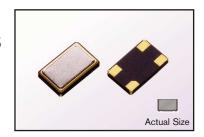
## **EXTREME ENVIRONMENT**

SMD HIGH-TEMPERATURE CRYSTAL OSCILLATORS

# FMOCHT3S SERIES

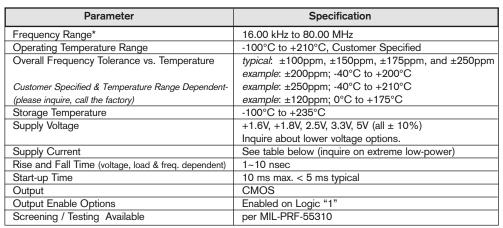
Extreme Temperature Crystal Oscillators

**CERAMIC SMD 5x3.2** 



- 16 kHz to 80 MHz
- +1.6 Volts To +5 Volts
- High-Shock & Vibration
- -100°C to +210°C
- Extended Operating Life

## **SPECIFICATIONS**



<sup>\*</sup>note. For frequencies outside of the standard range, please contact us.

#### Established and Guaranteed Long-Term Operating Life at the Extreme High-Temperature

FMI continuously performs life test on high temperature products.

Inquire about the life test relevant to your specific application.

SUPPLY CURRENT (mA)						
	Frequency					
Voltage	16 kHz	32.768 kHz	5 MHz	16 MHz	24 MHz	
+2.5V	0.125	0.25	0.8	2.5	4.5	
+3.3V	0.23	0.45	1.2	4.0	6.0	
+5.0V	0.6	1.1	2.6	8.0	11.0	

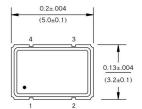
#### PIN FUNCTION TABLE

Pad	Function		
1	NC or Tri-state		
2	Ground (Case)		
3	Output		
4	Supply Voltage (Vcc)		

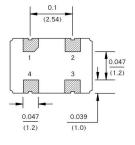
Dimensions: Inche



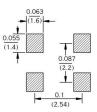
### CERAMIC SMD







#### RECOMMENDED LAND PATTERN



All specifications subject to change without notice.

Issue 1 | 10042012

PLEASE CONTACT US FOR PART NUMBERS, HOW TO ORDER,
ADDITIONAL PRODUCT SPECIFICATIONS & OR YOUR CUSTOM REQUIREMENTS