MIH Series - 5 x 7 Ceramic SMD Oscillator



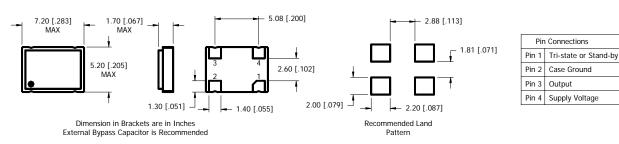
- Low Profile SMD Package
- Hermetically Sealed
- RoHS Compliant
- Wide Frequency Range



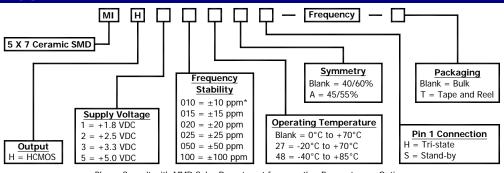
ELECTRICAL SPECIFICATIONS:

Frequency Range		1.500MHZ to 133.000MHZ			
Temperature Stability*		(See Part Number Guide for Options)			
Operating Temperature Range		(See Part Number Guide for Options)			
Storage Temperature Range		-55°C to +125°C			
Aging (+25°C ±3°C)		±5ppm for first year			
Waveform		HCMOS			
Supply Voltage ±5% (Vdd)	+1.80 VDC	+2.50 VDC	+3.30 VDC	+5.00 VDC	
Supply Current	15mA	40mA	40mA	70mA	
Load	15pF	15pF	10 TTL Gates or 30pF	10 TTL Gates or 50pF	
Logic "0"		10% Vdd max			
Logic "1"		90% Vdd min			
Rise/Fall Time (10% to 90% of Supply Voltage)		4nSec			
Symmetry (50% of waveform)		40%/60% (45%/55% optional)			
Start-up Time		10mSec max			
Jitter (RMS)		Less than 1 pSec			
Tri-State Operation		Vih = 70% of Vdd min to Enable Output Vil = 30% max or grounded to Disable Output (High Impedance)			
* Inclusive of Temperature., Load, Voltage and Aging					

MECHANICAL DIMENSIONS:



PART NUMBER GUIDE:



Please Consult with MMD Sales Department for any other Parameters or Options * Not available in +1.8 VDC and +2.5 VDC

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