

MIHK Series – 5 x 7 Ceramic SMD Oscillator



- Low Profile SMD Package
- 32.768KHZ
- RoHS Compliant
- HCMOS Output

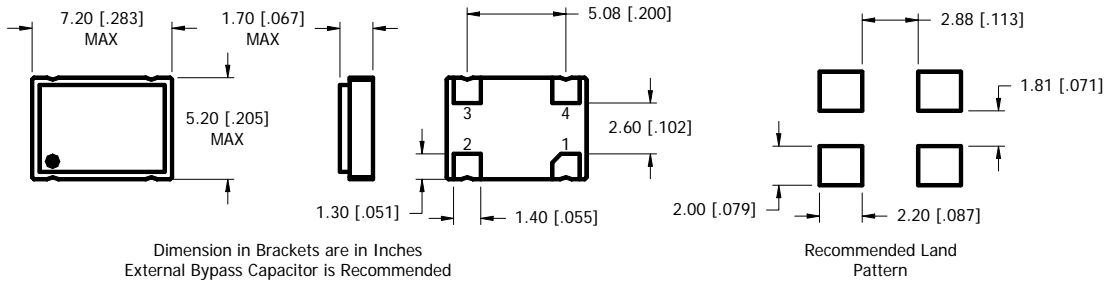


ELECTRICAL SPECIFICATIONS:

Frequency	32.768KHZ
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 / year max at +25°C
Supply Voltage	(See Part Number Guide for Options)
Supply Current	7mA max
Waveform	HCMOS
Logic "0"	10% Vdd max
Logic "1"	90% Vdd min
Rise/Fall Time (10% to 90% of Supply Voltage)	250nSec
Symmetry (50% of waveform)	40%/60%
Output Load	15pF or 10TTL
Start-up Time	8mSec max
Tri-State Operation	Voh = 70% of Vdd min to Enable Output Vol = 30% max or grounded to Disable Output (High Impedance)

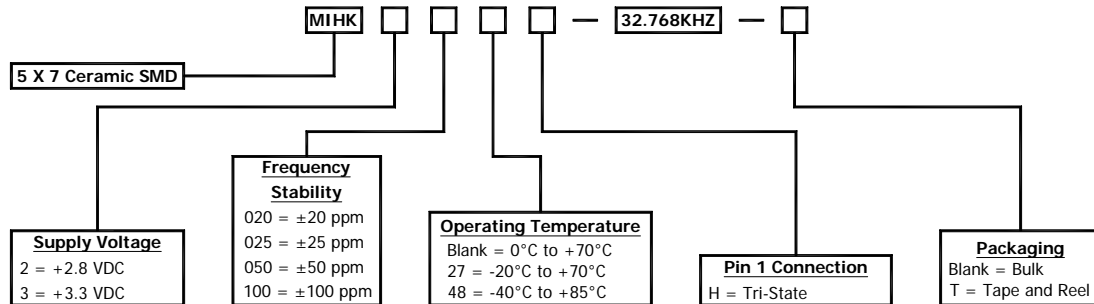
* Inclusive of Temperature., Load, Voltage and Aging

MECHANICAL DIMENSIONS:



Pin Connections	
Pin 1	Tri-state
Pin 2	Case Ground
Pin 3	Output
Pin 4	Supply Voltage

PART NUMBER GUIDE:



Please Consult with MMD Sales Department for any other Parameters or Options

MMD Components, 30400 Esperanza, Rancho Santa Margarita, CA, 92688
 Phone: (949) 709-5075, Fax: (949) 709-3536, www.mmdcomp.com
Sales@mmdcomp.com