

# WC146SM-32.768KHZ Series Crystal

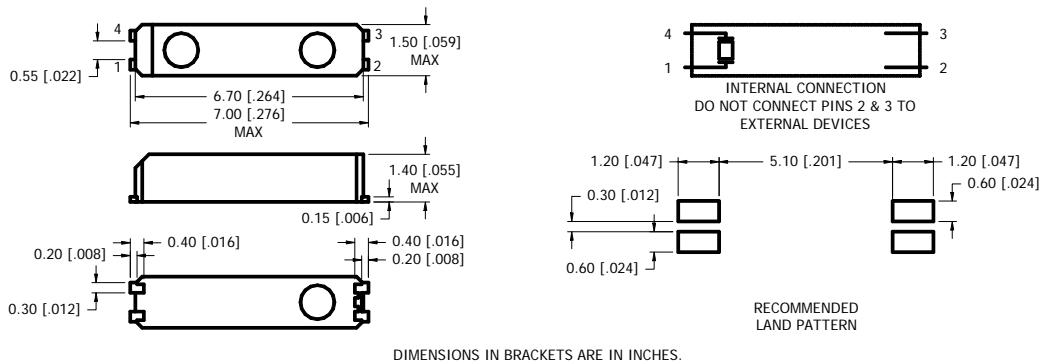


- Ultra Low Profile with 1.4mm Height max
- 32.768KHZ
- RoHS Compliant Available
- Ideal for use in space confined applications
- Tape and Reel Packaging

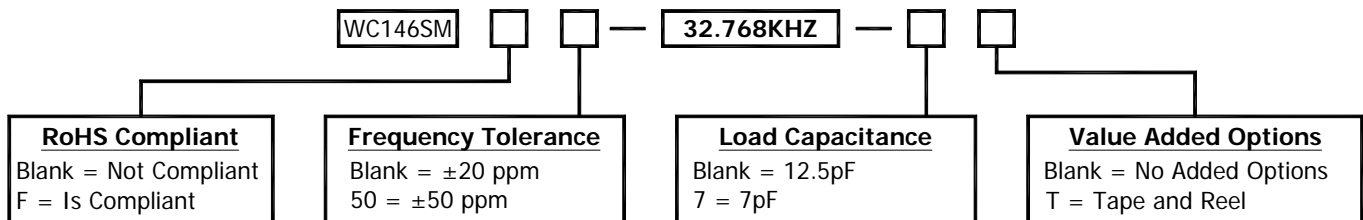
## ELECTRICAL SPECIFICATIONS:

Frequency	32.768KHZ
Frequency Tolerance	±20ppm or ±50ppm
Turnover Temperature	+25°C ±5°C
Temperature Coefficient	-0.04 x 10 <sup>-6</sup> /°C <sup>2</sup>
Load Capacitance	7.0pF or 12.5pF
Series Resistance	65K Ohms max
Maximum Drive Level	1.0 uWatt
Recommended Drive Level	0.1 uWatt
Shunt Capacitance	0.8pF typ
Aging	±3ppm for the first year
Operating Temperature	-40°C to +85°C
Storage Temperature	-55°C to +125°C

## MECHANICAL DETAIL:



## PART NUMBER GUIDE:



Please consult with MMD sales department for any other parameters or options.

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