

WC146SM Series Crystal

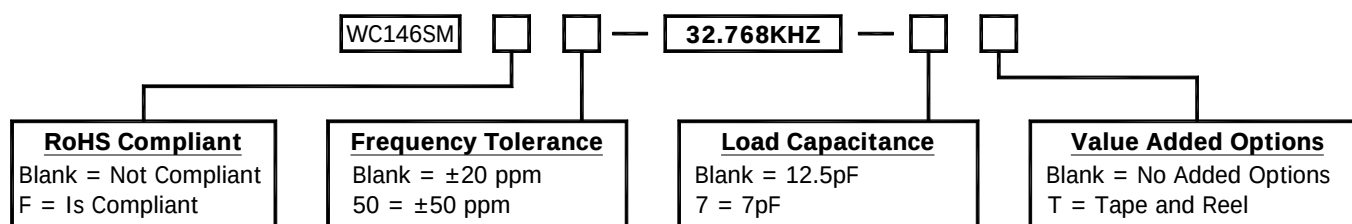


- Ultra Low Profile with 1.4mm Height max
- 32.768KHZ
- RoHS Compliant Available
- Ideal for use in space confined applications
- Tape and Reel Packaging



Frequency	32.768KHZ
Frequency Tolerance	±20ppm or ±50ppm
Turnover Temperature	+25°C ±5°C
Temperature Coefficient	-0.04 x 10 ⁻⁶ /°C ²
Load Capacitance	7.0pF or 12.5pF
Series Resistance	65K Ohms max
Maximum Drive Level	1.0 uWatt
Recommended Drivel 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
Moisture Sensitivity Level	3

Part Number Guide



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

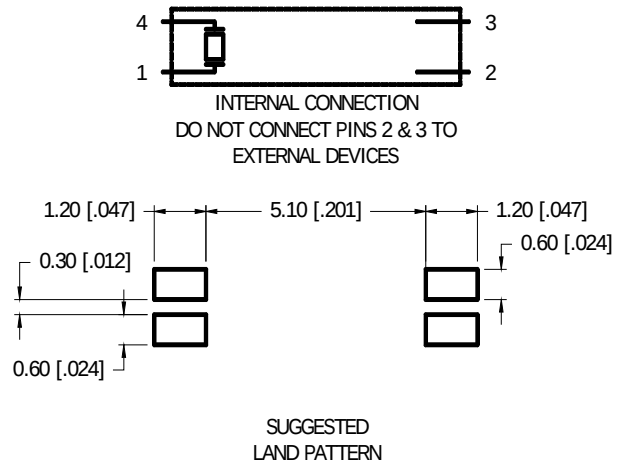
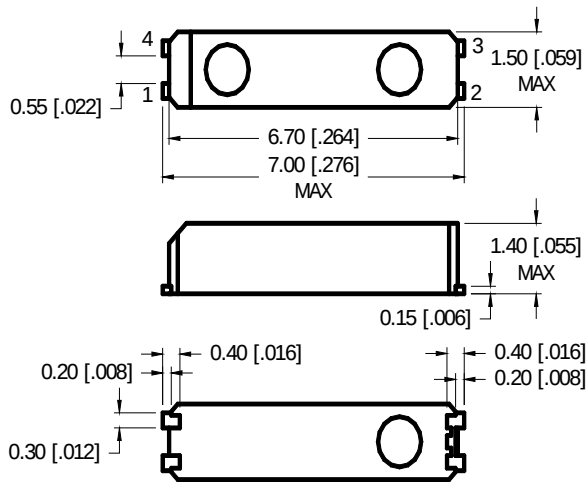


MMD Monitor/Quartztek
30400 Esperanza, Rancho Santa Margarita, CA, 92688
Phone: (949) 709-5075, Fax: (949) 709-3536, www.mmdcomp.com
Sales@mmdcomp.com



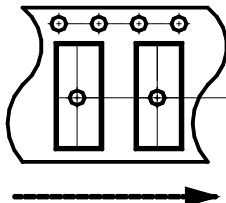
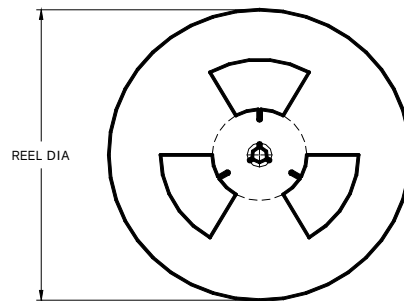
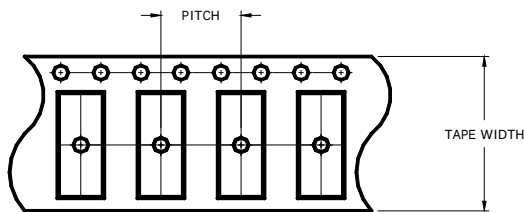
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Mechanical Details



DIMENSIONS IN BRACKETS ARE IN INCHES.

Tape & Reel



PITCH	8.00 [.315]
TAPE WIDTH	16.00 [.630]
REEL DIA	330[13 IN]
QTY PER REEL	3000
PIN 1 ORIENT.	Q1

NOTES: UNLESS OTHERWISE SPECIFIED

1. Applicable Standards / Specifications
ANSI Y14.5M, Dimensions and Tolerances
EIA-481-B, 8 mm through 200mm Embossed Carrier Taping and 8 mm and 12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling.
2. Dimensions are in millimeters.
3. Tolerances are ± 0.10 [.004] mm unless otherwise specified.
4. Do not scale drawing.



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