

# WC26SM Series Crystal

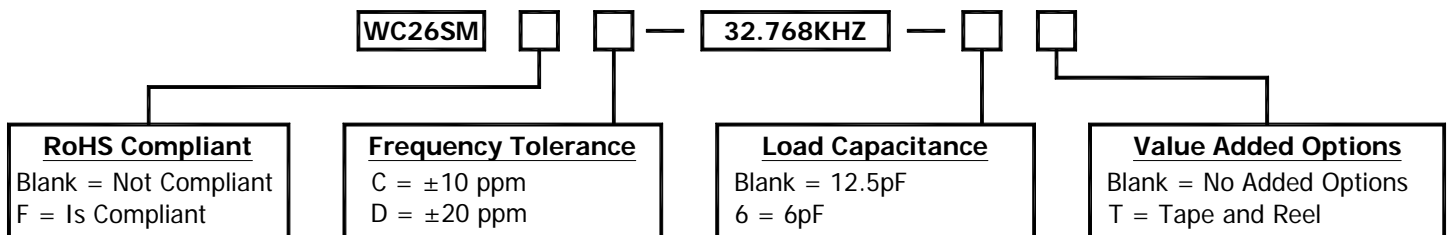


- Surface Mountable Clock Crystal
- 32.768 KHz
- Small Compact Size



Frequency	32.768 KHz
Tolerance at +25°C	See Part Number Guide for Options
Stability	-0.034 ppm ( $\pm 0.006$ )/ $^{\circ}C^2$
Aging	$\pm 5$ ppm/ yr
Shunt Capacitance	1.5 pF
Load Capacitance	12.5 pF Typ (6pF Option)
Motional Capacitance	0.003 pF TYP
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Equivalent Resistance	50k Ohms Max
Drive Level	1 $\mu$ W Max
Temperature Coefficient	0.04 ppm / $^{\circ}C$
Insulation Resistance	500 Megaohms Min / DC 100 V
Shock Resistance	$\pm 5$ ppm Max (Drop test 3 times on a hard board from 75 cm)

## Part Number Guide



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

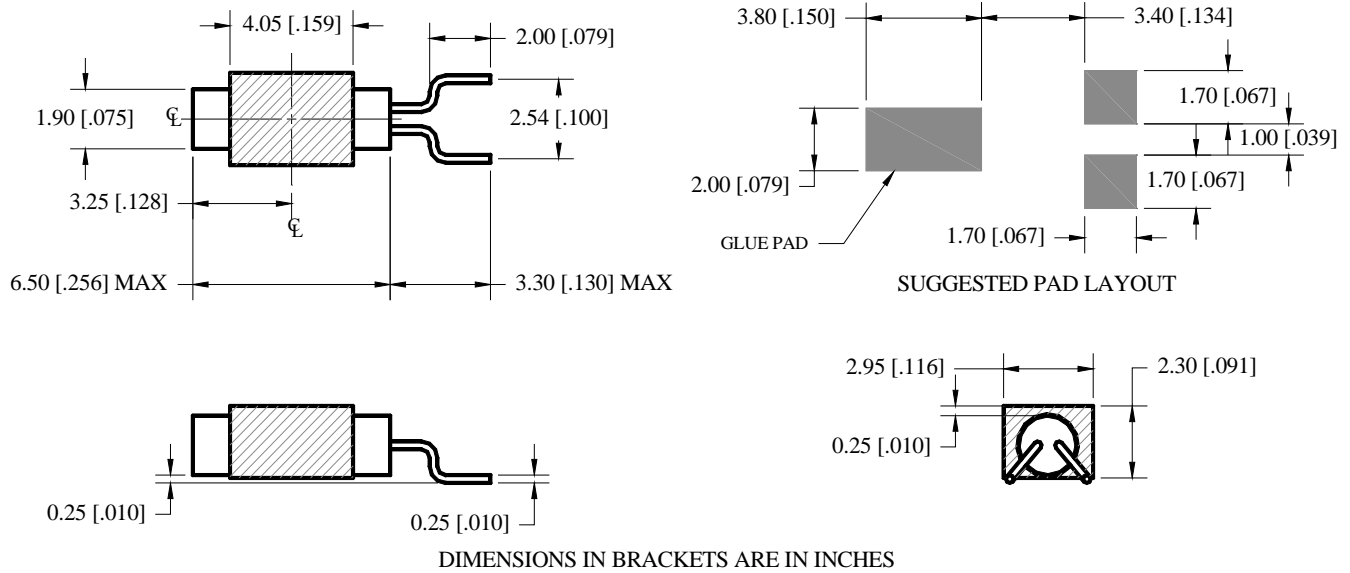


**MMD Monitor/Quartztek**  
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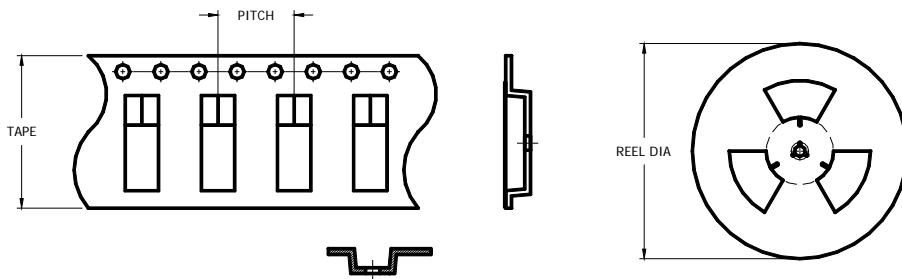


Revision:	09/20/10 F
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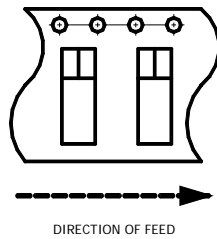
## Mechanical Details



## Tape & Reel



PITCH	8.0
TAPE	16.0
REEL	330 [13 IN]
COUNT	1000



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 ±0.1 mm unless otherwise specified.  
 4. Do not scale drawing.



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