

MMC-463F-32.768kHz-T

- Plastic SMD Crystal
- 32.768 kHz
- RoHS Compliant

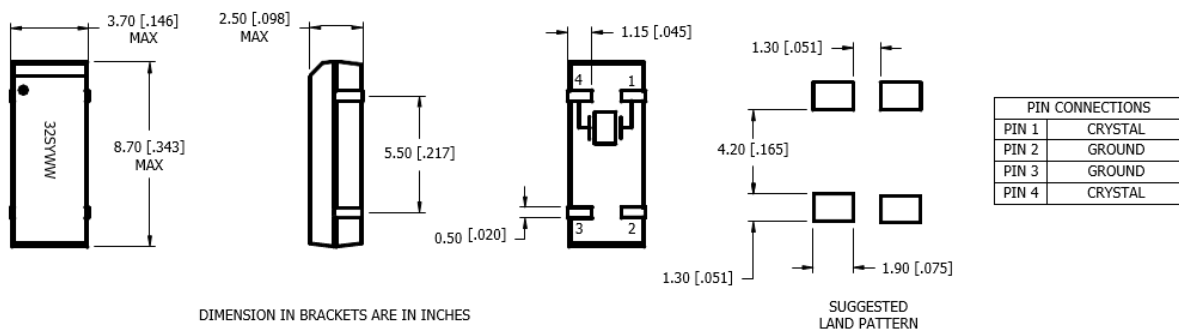


Frequency	32.768 kHz
Tolerance at +25°C	±20 ppm
Stability	Parabolic Coefficient -0.04 max ppm/(Δ°C) ² max
Operating Temperature	-40°C to +85°C
Storage Temperature	-55°C to +125°C
Equivalent Series Resistance	50 kΩ max
Load Capacitance	12.5 pF ±0.5 pF
Shunt Capacitance	1.3 pF typical
Motional Capacitance	2.7 fF typical
Drive Level	1 μW max
Aging (first year)	±3 ppm max at +25°C ±3°C
Mode of Operation	Tuning Fork, X-Cut
Insulation Resistance	500 MΩ min at 100 VDC

Mechanical & Environmental Detail

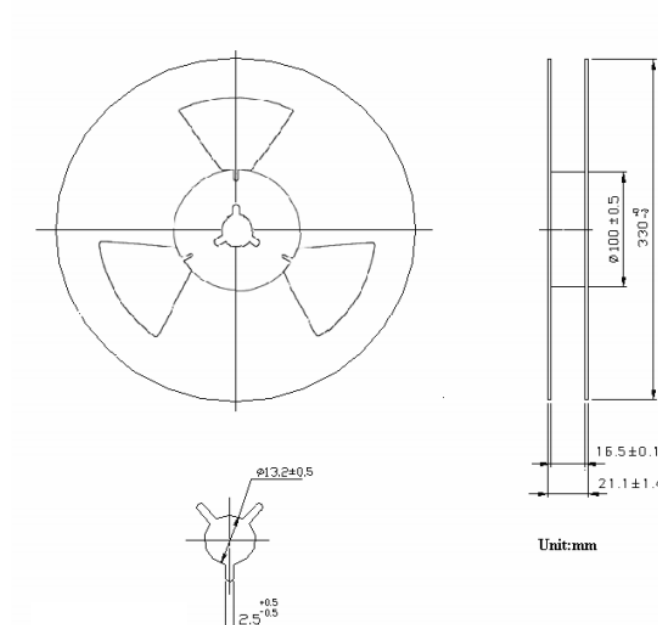
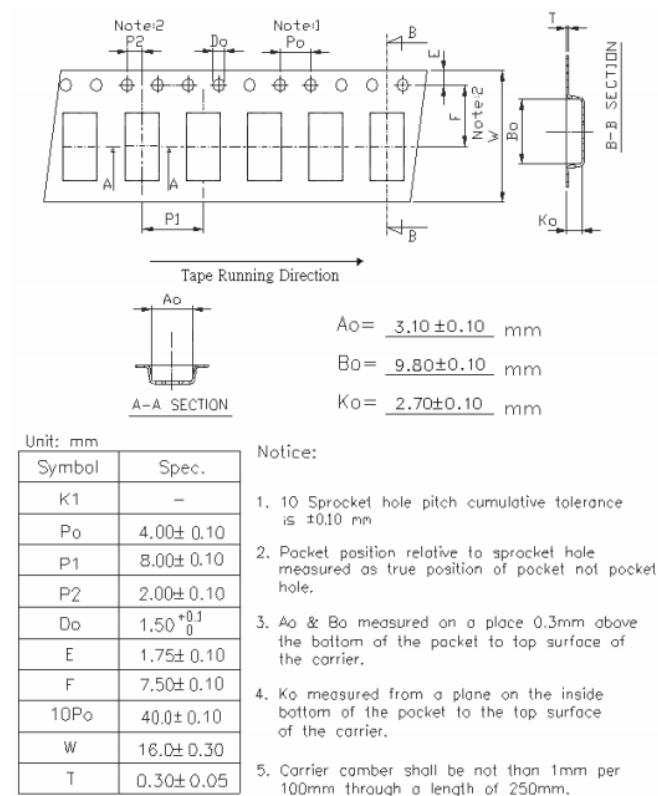
Shock	MIL-STD-883, Meth 2002, Cond B
Solderability	MIL-STD-883, Meth 2003
Vibration	MIL-STD-883, Meth 2007, Cond A
Moisture Sensitivity Level	Level 2 per JEDEC J-STD-020
Reflow Solderability	260°C, 10 secs max

Mechanical Details



Tape & Reel Dimensions

Quantity per Reel: 3000 Units



Mouser Electronics

Authorized Distributor

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