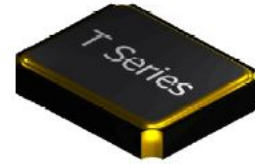


T Series



- 3.2mm X 2.5mm SMD
- Wide Frequency Range
- RoHS Compliant
- Tight Tolerance and Stability



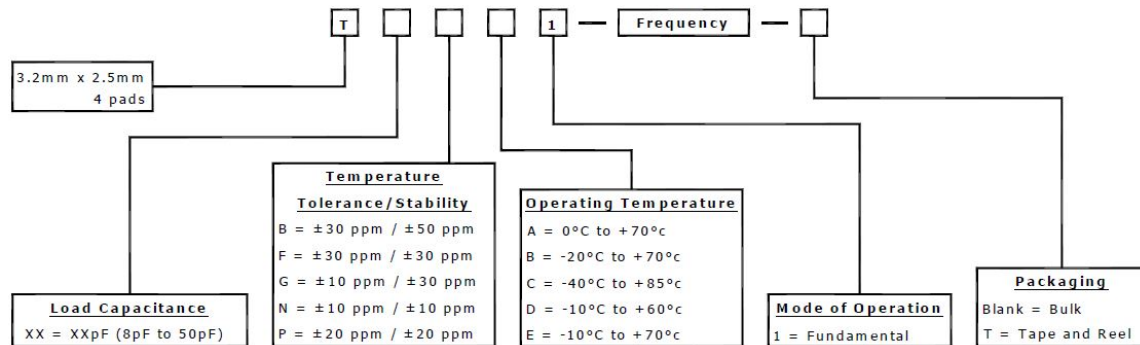
Electrical Specifications:

Frequency Range	12.000MHz to 54.000MHz
Frequency Tolerance / Stability	(See Part Number Guide for Options)
Operating Temperature Range	(See Part Number Guide for Options)
Storage Temperature	-40°C to +85°C
Aging	±5ppm / first year Maximum
Shunt Capacitance	5pF Maximum
Load Capacitance	(See Part Number Guide for Options)
Equivalent Series Resistance (ESR)	See ESR Chart
Drive Level	10μW Typical / 100μW Maximum
Insulation Resistance	500 Mega ohms Minimum at 100Vdc

ESR Chart

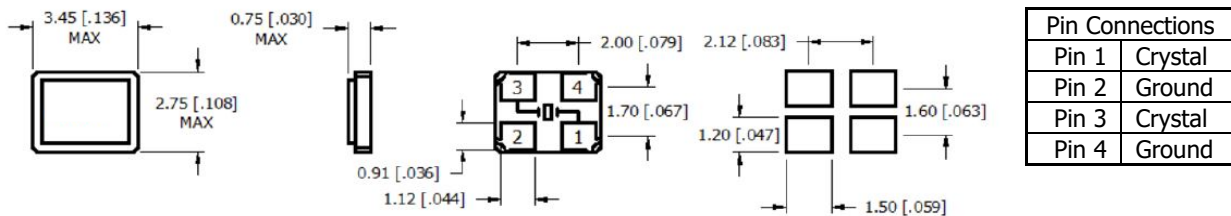
Frequency Range	ESR (Ohms)	Mode / Cut
12.000MHz to 19.999MHz	100 Max	Fund / AT
20.000MHz to 29.999MHz	80 Max	Fund / AT
30.000MHz to 54.000MHz	50 Max	Fund / AT

Part Number Guide



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

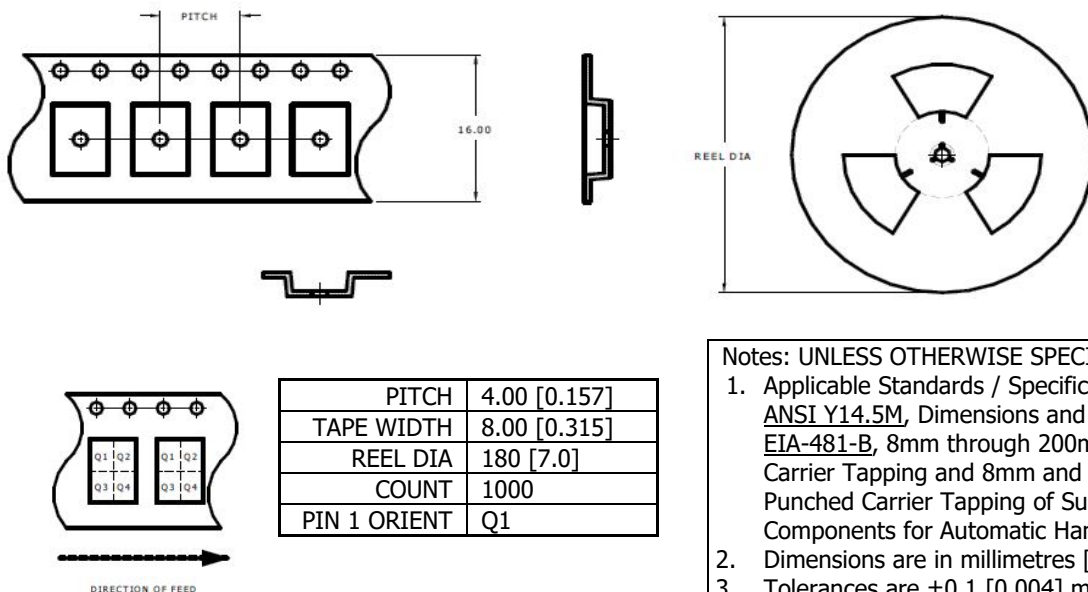
Mechanical Details



Notes:

1. Dimension in brackets are in inches.
2. Terminations: Au Plating 0.3 to 1.0um over A 1.27 to 8.89um Ni Plating

Tape & Reel Dimensions



Mouser Electronics

Authorized Distributor

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ABRACON:

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