

CRYSTAL UNITS

## T16S

## Tuning Fork Crystal



T16S  
SMD



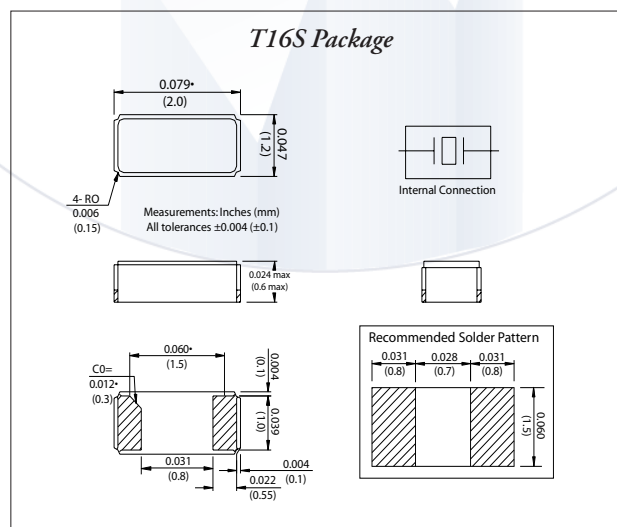
RoHS

## Model: T16S Specifications

Frequency	32.768kHz
Temperature Range	-40 to 85°C
Frequency Tolerance	±20 ppm
Frequency Stability	±100 ppm
Temperature Turnover	25°C ±5°C
Load Capacitance	12.5pF (Typical)
Drive Level	0.5μW typ.
Series Resistance	90 K Ohms max.
Q-Factor	30000 Q (Typical)
Turnover Temperature	25°C, ±5°C
Parabolic Curvature Constant	-0.034 ppm/°C <sup>2</sup> ±0.006 ppm
Shunt Capacitance	1.0 pF (Typical)
Aging (first year)	±3 ppm (Typical)
Storage Temperature Range	-55 to +125°C

CRYSTAL: T16S Series Tuning Fork

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