

SMD 5032 Crystal Resonator

Feature

- ROHS Compliant (Pb Free)
- Small Seam sealed crystal units
- Surface Mount Package
- High precision characteristic covering up to high frequency range
- Higher frequency stability and reliability
- Tape and Reel available



Specification

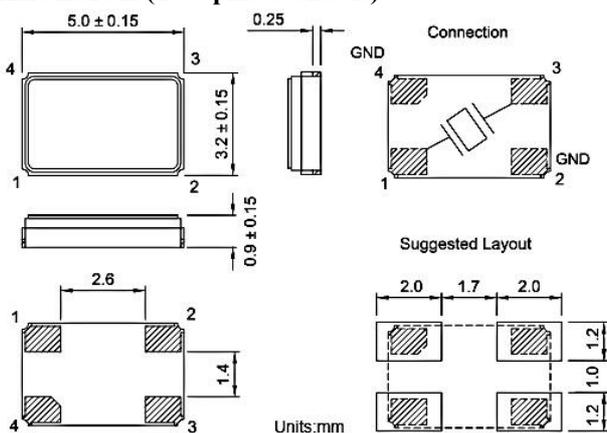
Item	Specification
Frequency Range	7.600MHz ~ 110.000MHz
Frequency Tolerance (at 25)	±5ppm, ±10ppm, ±20ppm, ±30ppm, or specify
Frequency Stability Over Operating Temperature Range	±10ppm, ±20ppm, ±30ppm, or specify
Operating Temperature Range	-10 ~ +60 standard, -40 ~ +85 extended
Shunt Capacitance	5.0pf Max
Load Capacitance	Series, 8pf ~ 32pf
Drive Level	0.01μW ~ 300μW, 100μW typical
Storage Temperature Range	-40 ~ +85
Aging	± 3ppm / year Max

ESR

Resistance of Series Resonance(ESR)

Frequency (MHZ)	Mode	ohm Max	Frequency (MHZ)	Mode	ohm Max
7.600~16.000	Fundamental	80	30.001~50.000	3rd overtone	100
16.001~48.000	Fundamental	50	50.000~80.000	3rd overtone	90
			80.000~110.000	3rd overtone	150

Dimension (Two pins available)



Twice Reflows Max , 260 for 10S Max

