



SEAM SEALED CERAMIC 2.0x2.5 Surface Mount Package

FEATURE

- High precision and high frequency stability.
- Excellent heat resistance and environmental characteristics.
- RoHS Compliant / Pb Free
- Applications in PDA, DVC, PC, etc.



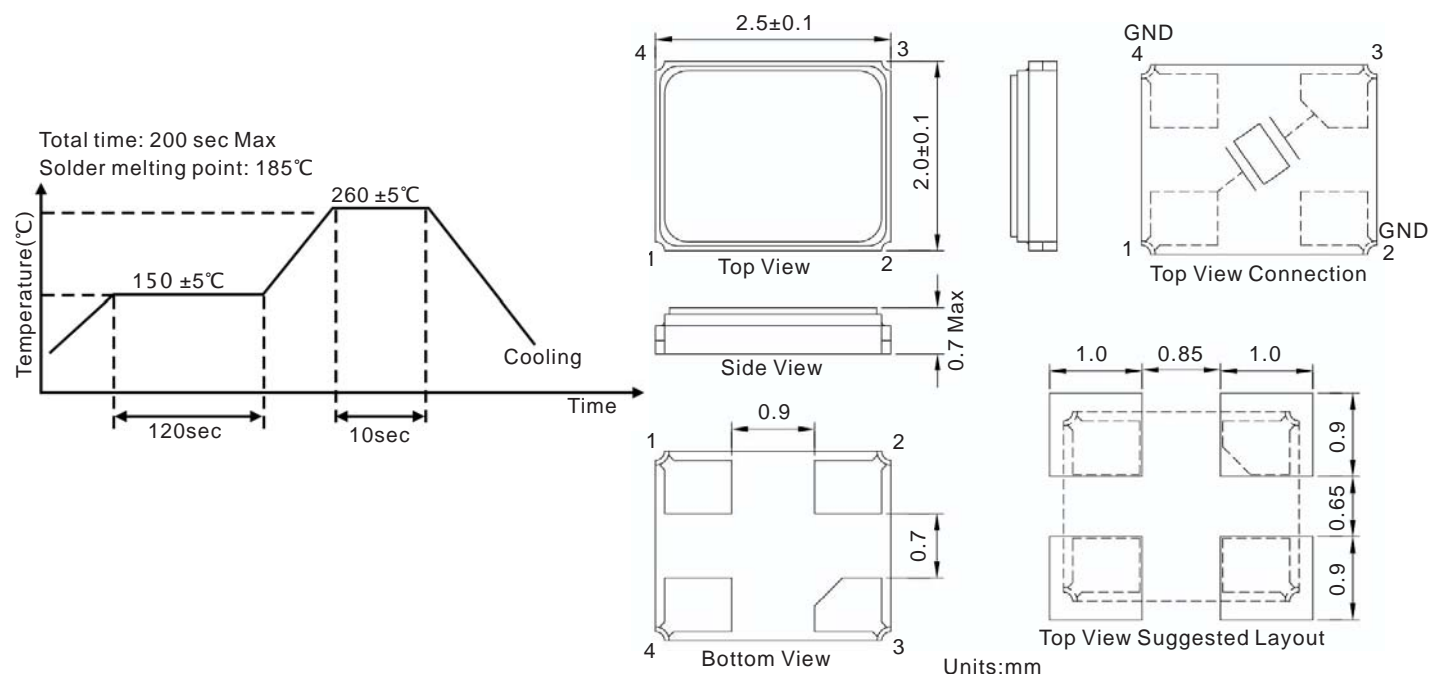
ELECTRICAL SPECIFICATIONS

Frequency Range	16.000MHz to 60.000MHz
Frequency Tolerance	±10ppm ~ ±100ppm
Frequency Stability	±10ppm ~ ±100ppm
Load Capacitance	8pF, 10pF, 12pF, or specify
Equivalent Series Resistance	See below table
Operating Temperature Range	-20°C to +70°C (typical), -10°C to +60°C, -40°C to +85°C, or specify
Storage Temperature Range	-40°C to +85°C / -55°C to +125°C
Aging @25°C 1 st year (Max)	±5ppm/year
Parallel Capacitance(Co)	7pF Max
Drive Level	10 μW typical
Insulation Resistance	More than 500MΩ at DC100V

EQUIVALENT SERIES RESISTANCE(ESR) AND OSCILLATION MODE

Frequency(MHz)	E.S.R(Ω)	Mode	Frequency(MHz)	E.S.R(Ω)	Mode
16.000~19.999	100Max	Fundamental	30.000~39.999	60Max	Fundamental
20.000~29.999	80Max	Fundamental	40.000~60.000	40Max	Fundamental

DIMENSIONS AND REFLOW CONDITION



PART NUMBER

GMK-SSMD2520-	26.000	20	30	B	30	80
	Frequency 26.000 26.000MHz	Load Cap. 20:20pF 00:Series	Frequency Tolerance 30:±30ppm	Operating Temperature A:-10~60°C B:-20~70°C C:-40~85°C	Frequency Stability 30:±30ppm	E.S.R. Max 80:80Ω