

Seam Sealed Ceramic 3.2 x 2.5mm SMD

■FEATURE

- · Ultra thin, thickness 0.7mm
- · Leadless type
- High precision characteristic covering up to high frequency range
- Designed for automatic mounting and reflow soldering
- · Emboss taping specification
- The best choice of Bluetooth wireless communication sets. DSN,PDA and mobile phone



■ELECTRICAL SPECIFICATIONS

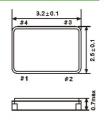
ltem	Specifications	
Frequency Range	10.000 MHz to 54.000 MHz	
Load Capacitance(CL)	Series,8pF, 9pF, 12pF, 18pF,20pF or specify	
Frequency Tolerance (at 25°C)	± 10ppm ~ ± 50ppm or specify	
Operating Temperature Range	-10℃+60℃ (standard), -20℃+70℃, -40℃+85℃,or Specify	
Frequency Stability Over Operating Temperature Range	± 10ppm~ ± 50ppm or specify	
Storage Temperature Range	–55°C to + 125 °C	
Shunt Capacitance (Co)	5.0 pF Max	
Drive Level	10 μ W~100 μ W	
Aging @25° C1st year (Max)	± 3ppm/year	
Shock Resistance	Drop test of 3 times on 2mm stainless plate from 75cm height	

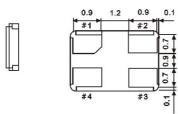
^{*}Please consult our sales representative for other specifications.

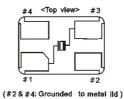
■EQUIVALENT SERIES RESISTANCE (ESR) AND OSCILLATION MODE

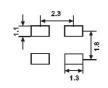
Frequency Range	E.S.R(Ω)	Mode
10.000~23.999MHz	80ΩMax	AT/Fundamental
24.000~48.000MHz	60ΩMax	AT/Fundamental

DIMENSION(mm)

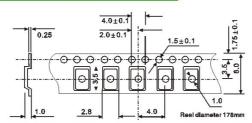








PACKING SPECIFICATION(mm)



REFLOW CONDITION

