

Quartz Crystal

SEAM SEALED CERAMIC 6 X 3.5MM SMD TYPE



Approved by:

Checked by:

Issued by:

SPECIFICATION

P/N: 6G103680FC04MBL

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FEATURE

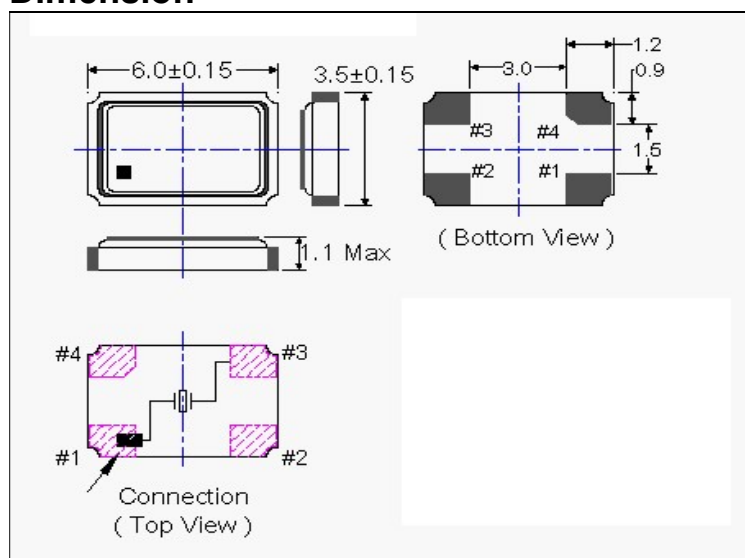
- Ultra thin, thickness 1.0mm
- Leadless type
- High precision characteristic covering up to high frequency range
- Automatic mounting
- Embossed tapping specification
- Suitable for solder reflow

ELECTRICAL SPECIFICATIONS

Output Frequency Range	10.368MHz
Mode	Fundamental
Frequency Tolerance (at 25°C)	±10ppm
Frequency Stability Over Operating Temperature Characteristics	±5ppm
Storage Temperature Range	-55 °C to + 105 °C
Operating Temperature Range	-40 °C to + 85 °C
Shunt Capacitance (C ₀)	5.0 pF Max
Driver Level (Typical)	100μW
Load Capacitance (C _L)	15 pF
Equivalent Series Resistance ESR (Ω)	60Ω Max
Aging @25°C 1 st year (Max)	±3ppm/year
Shock Resistance	Drop test of 3 times on 2mm stainless plate from 75cm height

REMARK: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE CONFIRM WITH OUR SALES ENGINEER.

Dimension

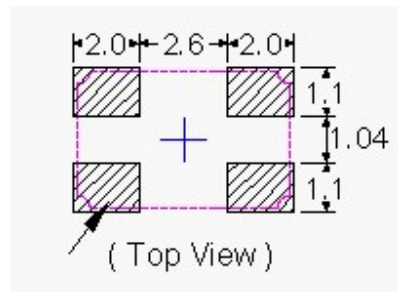


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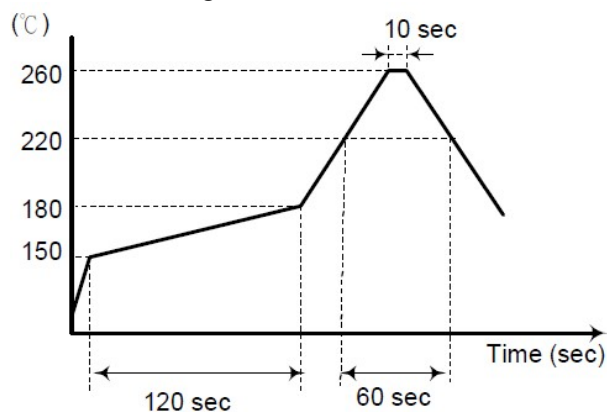
Reference Land Pattern



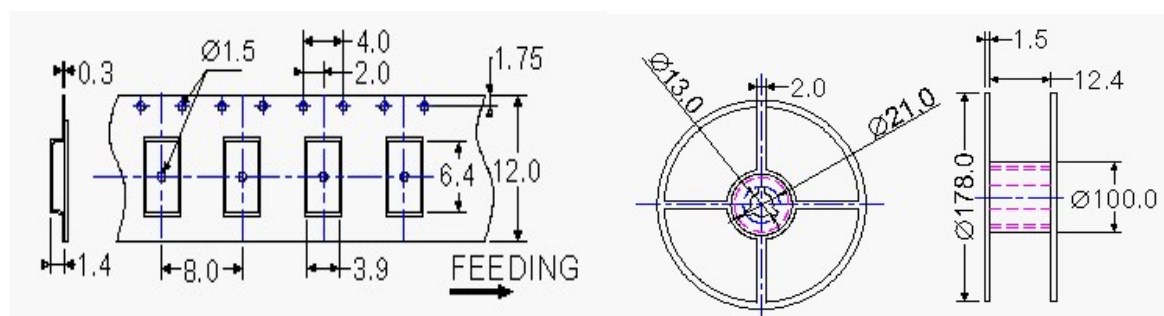
Reflow Condition

Total Time: 200 sec. Max.

Solder Melting Point :220 °C



PACKING



The design, manufacturing process, and specifications of this device are subject to change without notice.