

Quartz Crystal

CERAMIC 6 X 3.5MM Surface Mount Package



Approved by:

Checked by:

Issued by:

SPECIFICATION

P/N: 7G3000000C01MBL

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

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FEATURE

- Leadless type.
- Automatic mounting.
- Rugged AT-cut crystal construction
- Emboss taping specification.
- Suitable for solder Reflow.
- Available on tape and reel ,1000pcs per reel

APPLICATIONS

- Ideally suited designed for disc drives, NB, PCs and hand-held electronic products

ELECTRICAL SPECIFICATIONS

Output Frequency Range	30.000MHz
Mode	AT/Fundamental
Frequency Tolerance (at 25°C)	±20ppm
Frequency Stability Over Operating Temperature Characteristics	±30ppm
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)	10μW
Load Capacitance (C _L)	20 pF
Equivalent Series Resistance ESR (Ω)	40 Ω 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.

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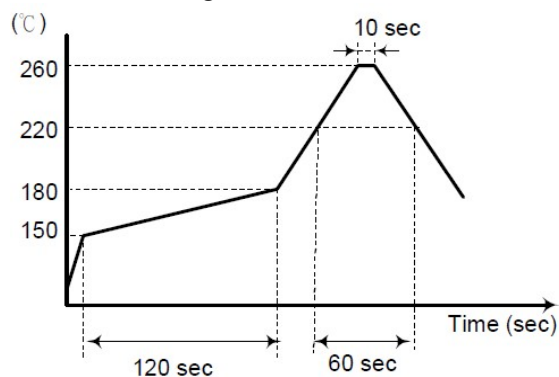
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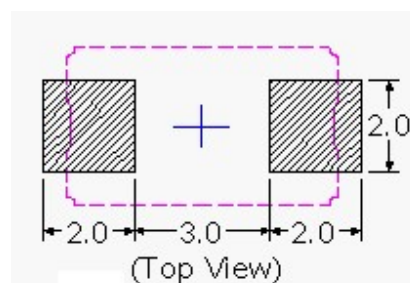
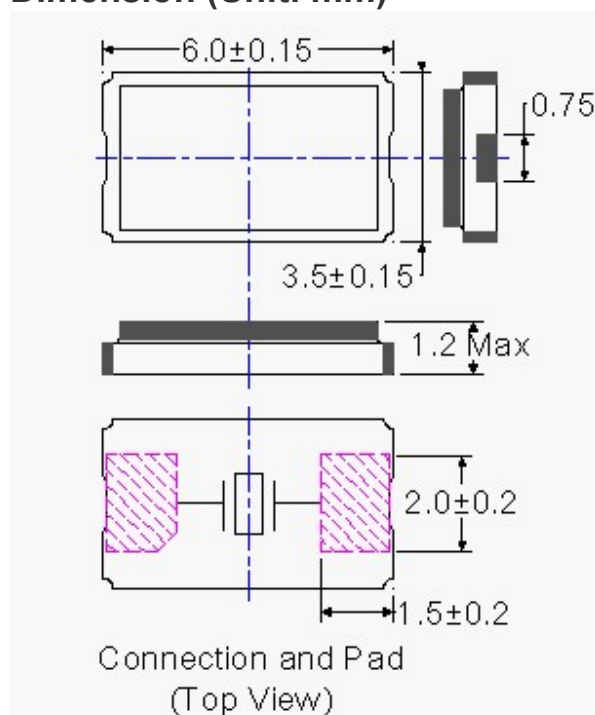
Reflow Condition

Total Time: 200 sec. Max.

Solder Melting Point :220 °C



Dimension (Unit: mm)



PACKING (Unit: mm)

