

Quartz Crystal

SEAM SEALED CERAMIC 5 X 3.2mm Surface Mount Package



Approved by:

Checked by:

Issued by:

SPECIFICATION

P/N: 7I103680C001GJM

深圳市晶科鑫实业有限公司

SHENZHEN CRYSTAL TECHNOLOGY INDUSTRIAL CO., LTD.

Tel: 86-755-88352809
E-mail: sjksale@126.com

Fax: 86-755-88353718
URL: <http://www.q-crystal.com>

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SEAM SEALED CERAMIC 5 X 3.2mm Surface Mount Package



FEATURE

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

APPLICATIONS

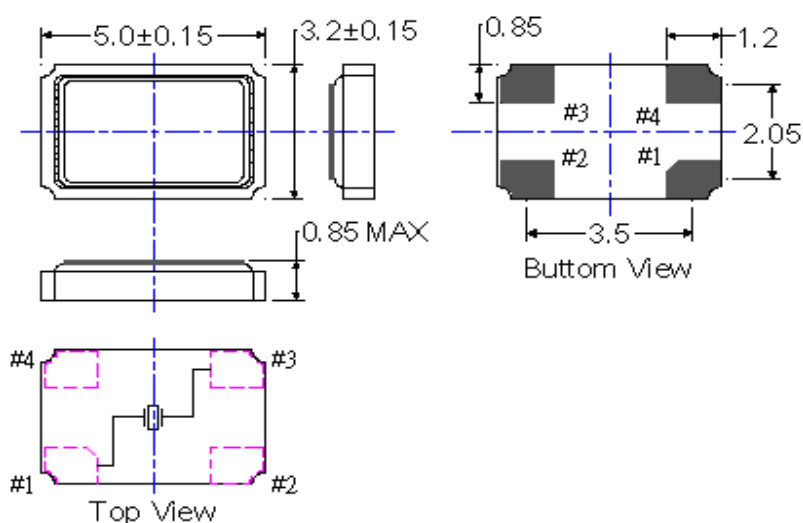
- I Ideally suited designed for disc drives, NB, PCs and hand-held electronic products

ELECTRICAL SPECIFICATIONS

Frequency	10.368 MHz
Mode	Fundamental/ AT Cut
Frequency Tolerance (at 25°C)	±10ppm
Frequency Stability Over Operating Temperature Characteristics	±15ppm
Storage Temperature Range	-40 °C to +85 °C
Operable Temperature Range	-20 °C to +70 °C
Shunt Capacitance (C ₀)	5.0 pF Max
Driver Level (Typical)	100μW
Load Capacitance(C _L)	20 pF
Equivalent Series Resistance ESR	80 Ω
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



The design, manufacturing process, and specifications of this device are subject to change without notice.
Page 2 of 3

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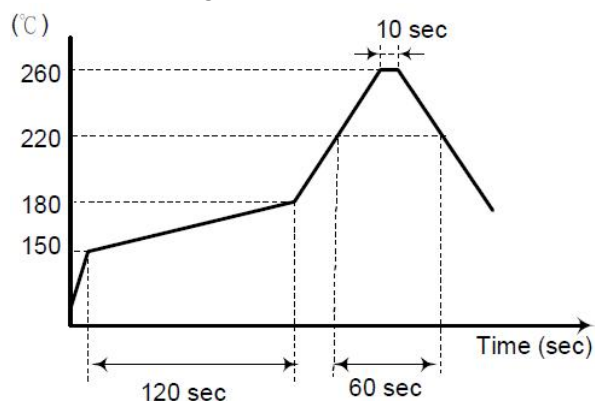
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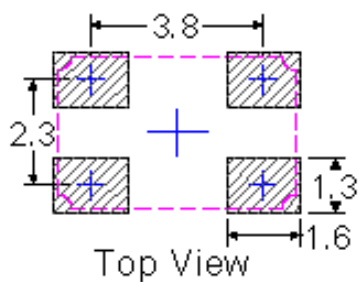
Reflow Condition

Total Time: 200 sec. Max.

Solder Melting Point :220 °C



Reference Land Pattern



PACKING

