

Quartz Crystal

SEAM SEALED CERAMIC 7.0 X 5.0MM Surface Mount Package



Approved by:

Checked by:

Issued by:

SPECIFICATION

P/N: 6F0600000C05MBL

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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
- Reflow soldering

APPLICATIONS

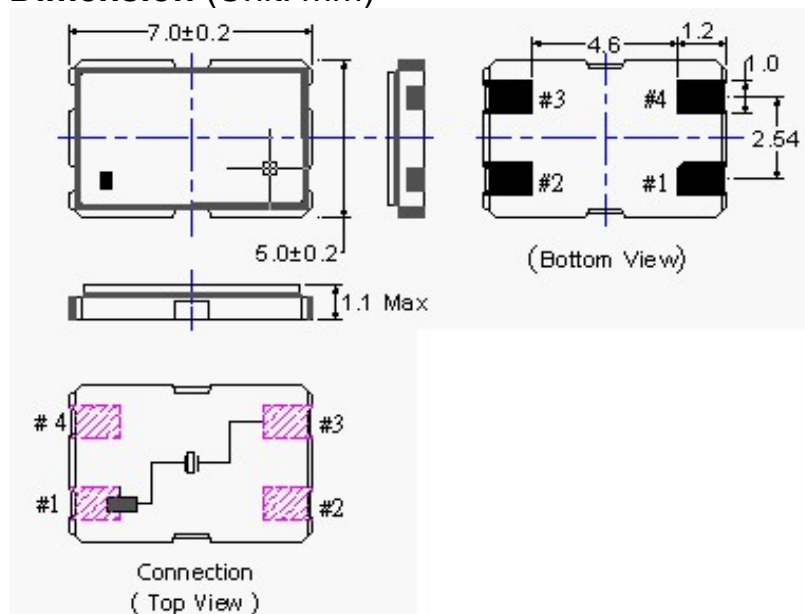
- Ideally suited designed for disc drives, NB, PCs and hand-held electronic products

ELECTRICAL SPECIFICATIONS

Output Frequency Range	6.000MHz
Mode	Fundamental / AT
Frequency Tolerance (at 25°C)	±30ppm
Frequency Stability Over Operating Temperature Characteristics	±30ppm
Storage Temperature Range	-55 °C to +105 °C
Operable Temperature Range	-40 °C to +85 °C
Shunt Capacitance (C_0)	5.0 pF Max
Driver Level (Typical)	100 μ W
Load Capacitance (C_L)	12 pF
Equivalent Series Resistance ESR (Ω)	60 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 (Unit: mm)



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

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Solder Melting Point :220 °C

