

Series 6H

GLASS SEALED CERAMIC 8 X 4.5MM



Approved by:

Checked by:

Issued by:

SPECIFICATION

P/N: 6H1200000C05MBL

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

Page 1 of 3

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FEATURE

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

APPLICATIONS

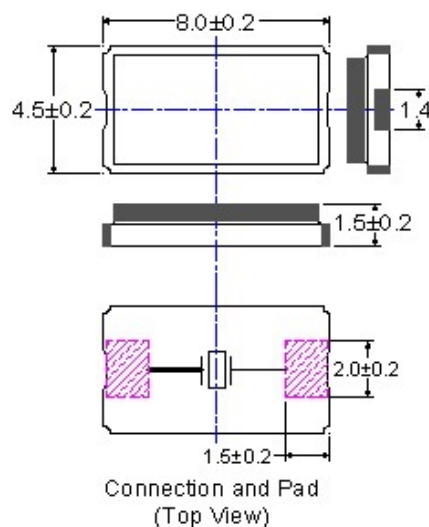
Ideally suited designed for disc drives, NB, PCs and hand-held electronic products

ELECTRICAL SPECIFICATIONS

Output Frequency Range	12.000MHz
Mode	Fundamental/AT
Frequency Tolerance (at 25°C)	±30ppm
Frequency Stability Over Operating Temperature Characteristics	±50ppm
Storage Temperature Range	-55 °C to +105 °C
Operable Temperature Range	-40 °C to +85 °C
Shunt Capacitance (C0)	5.0 pF Max
Driver Level (Typical)	10μW
Load Capacitance (CL)	12 pF
Equivalent Series Resistance ESR (Ω)	60 Ohms
Aging @25°C 1 st year (Max)	±5ppm/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.

DIMENSIONS (Unit: mm)

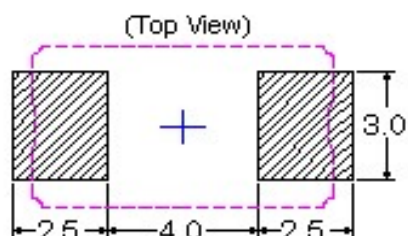


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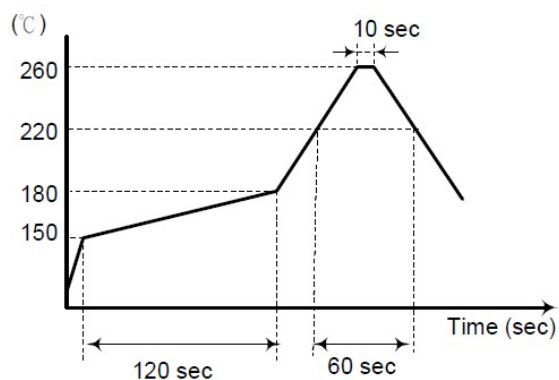
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Reference Land pattern (Typical)



Reflow Condition (Example)



Packing

