

QUARTZ CRYSTAL UNIT

SURFACE MOUNT TYPE 308C



Approved by:
Checked by:
Issued by:

SPECIFICATION

P/N: 6LC40000CC02MBL

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FEATURE

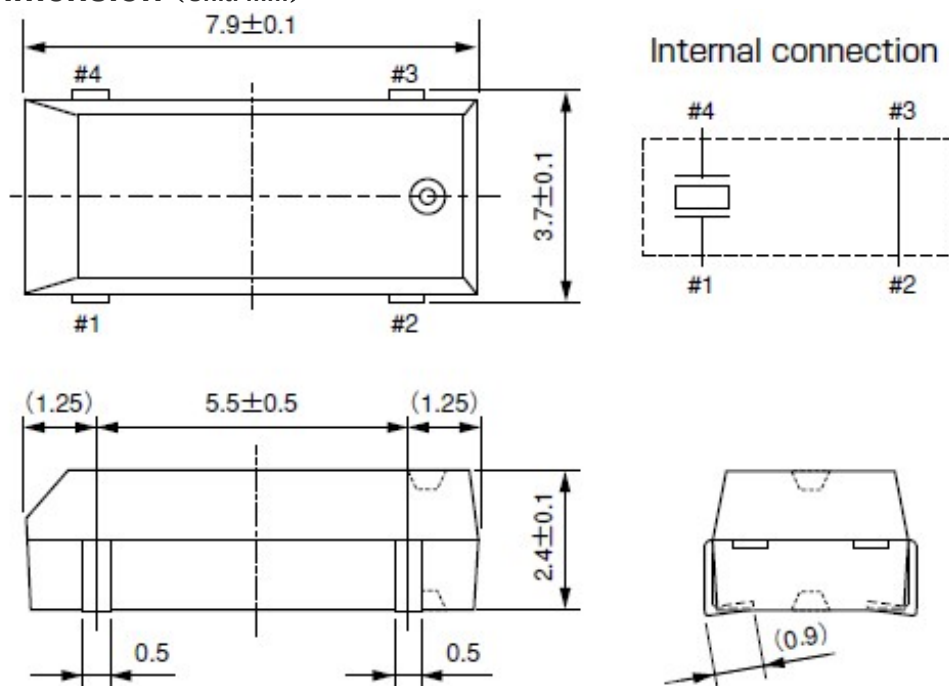
- Leadless type
- High precision characteristic covering up to high frequency range
- Designed for automatic mounting and reflow soldering

ELECTRICAL SPECIFICATIONS

Output Frequency Range	40.000MHz
Mode	AT/Fundamental
Frequency Tolerance (at 25°C)	±10ppm
Frequency Stability Over Operating Temperature Characteristics	±30ppm
Operating Temperature Range	-40 °C to +85 °C
Storage Temperature Range	-55 °C to +105 °C
Shunt Capacitance (C ₀)	5.0 pF Max
Driver Level (Typical)	100μW
Load Capacitance (C _L)	18 pF
Equivalent series resistance	40 Ω Max
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.

Dimension (Unit: mm)



* Do not connect to external with #2 and #3

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

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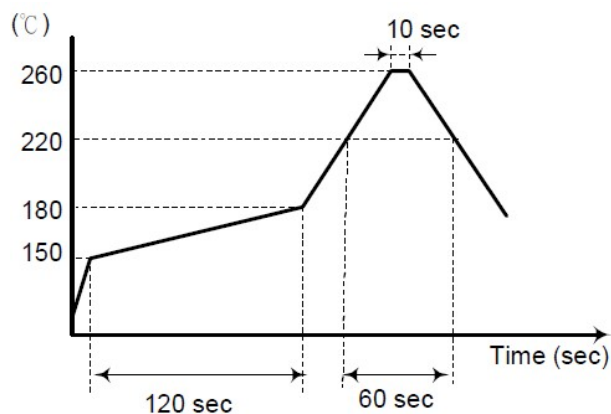
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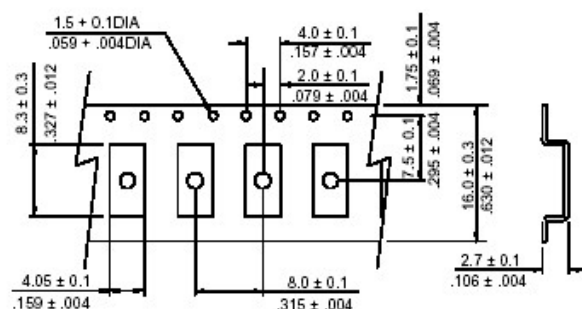
Reflow Condition

Total Time: 200 sec. Max.

Solder Melting Point :220 °C



PACKING (Unit: mm)



Reel for 206A/206B/308C

