

Application

- Clock and Microcomputer

Features

- Dimensions (8.0x3.8x2.4mm)
- Excellent Reliability Performance.

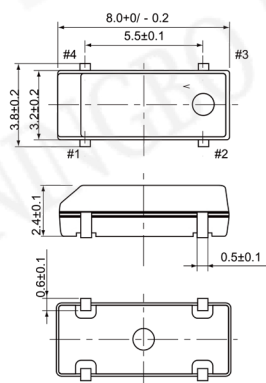


Specifications

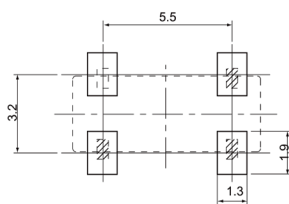
Model	MC - 306
Nominal frequency range	32.768KHz
Crystal cut	Fundamental [AT-cut]
Storage temperature range	-55°C~+125°C
Operating temperature range	-40°C~+85°C
Turnover temperature	-25 ± 5°C
Parabolic coefficient	-0.04×10 ⁻⁶ / °C ² Max.
Frequency tolerance (at +25°C)	± 20×10 ⁻⁶ , or specify
Equivalent series resistance	50KΩ max.
Load capacitance	12.5pF, or specify
Shunt capacitance	0.9pF max.
Level of drive	1.0 W max.

Package quantity: 3,000pcs /Reel

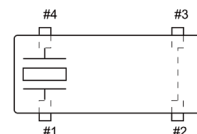
Outline and Dimensions [unit:mm]



Top View Suggested Layout



Top View Crystal Connection



ORDER INFORMATION

MC-306 -XXXX- XX-XX-X

- Operating Temperature: C: -40°C~+85°C
- Frequency Tolerance : 20=20ppm
- Load Capacitance: 12.5=12.5 pF
- Frequency: 32.768 =32.768 KHz

