



■ Features

- 7.0 x 5.0 x 1.2 MAX. mm of surface mounted quartz crystal units.
- Excellent reliability characteristics such as heat and mechanical shock.
- Pb-free and satisfy RoHs requirements.
- Reflow soldering is available.

■ Applications

Digital Electronics, Consumer Products, Mobile Communications, and Automotive

■ Specifications

Frequency range	6~100 MHz
Overtone Order	Fundamental, 3rd overtone
Frequency tolerance at 25°C	±10, ±15, ±20, ±30, ±50 ppm
Operating temperature range and frequency stability	See Table 1
Equivalent series resistance	See Table 2
Shunt capacitance	5 pF Max or specify
Load capacitance	Series, 8, 16, 20 pF or specify
Drive level (Max.)	10, 100, 200 μW or specify
Insulation resistance	500MΩ Min. at DC 100V