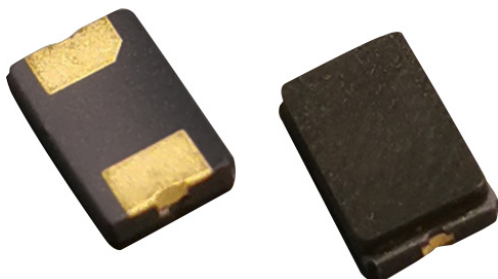


SMD Crystals

5mm x 3.2mm x 1.2mm

multicomp PRO

**RoHS
Compliant**



Features

- 5032 size miniature and lightweight SMD crystal units with low profile of 1.2mm
- 2 pads SMD glass crystal units
- Excellent heat resistance, high precision
- Application for PDA, GPS, Smart factory, AV equipment, PC, Server, and etc.
- Contain Pb in sealed glass exempted

Standard Specification

Frequency Range	: 22.1184MHz
Frequency Stability	: ± 30 ppm
Frequency Tolerance (at 25°C)	: ± 30 ppm
Operating Temperature Range	: -20°C to +70°C
Shunt Capacitance (C ₀)	: 5pF Max.
Drive Level	: 1 μ W to 200 μ W Max. (100 μ W Typ.)
Load Capacitance	: 18pF and 20pF
Aging (at 25°C)	: ± 3 ppm /year Max.
Storage Temperature Range	: -40°C to +85°C

Equivalent Series Resistance

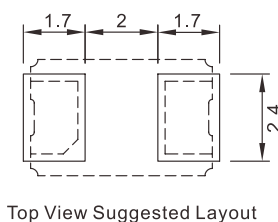
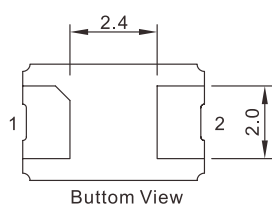
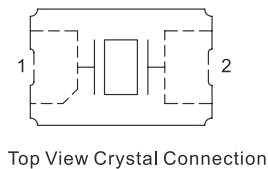
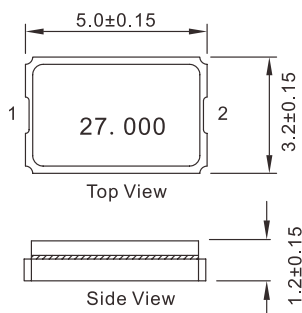
Fundamental

22.1184MHz : 50 Ω Max.

SMD Crystals

5mm x 3.2mm x 1.2mm

multicomp PRO



Dimensions : Millimetres

Part Number Table

Description	Part Number
SMD Crystal, 22.1184MHz, 18pF, 5mm x 3.2mm x 1.2mm	MP007039
SMD Crystal, 22.1184MHz, 20pF, 5mm x 3.2mm x 1.2mm	MP007040

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