

Features

- 5032 size miniature and lightweight SMD crystal units with low profile of 1.2mm
- Frequency range from 8MHz to 64MHz
- 2 pads SMD glass crystal units
- Excellent heat resistance, high precision
- Applications: *PDA, GPS, Smart factory, AV Equipment, PC, Server, etc.*
- Contains Pb in sealed glass exempted by RoHS directive


Standard Specifications

Type	6I Glass SMD Crystal
Frequency Range	8~64 MHz
Frequency Tolerance (at 25°C)	±10ppm, ±20ppm
Frequency Stability (over Operating Temp.)	±10ppm, ±20ppm
Operating Temperature Range	-20~+70°C, -40~+85°C
Shunt Capacitance (C ₀)	5pF Max.
Drive Level	1~200μW Max. (100μW Typ.)
Load Capacitance	10pF, 16pF, 20pF, or specify
Aging (at 25°C)	±3ppm / year Max.
Storage Temperature Range	-55~+125°C
Packing Unit	1000pcs./Reel

Equivalent Series Resistance

Fundamental			
8~10 MHz	150Ω Max.	12~40 MHz	50Ω Max.
10~12 MHz	100Ω Max.	40~64 MHz	100Ω Max.

Dimensions [mm]
