#5JK 61 | 5.0×3.2 mm

Glass Sealed SMD Crystal

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



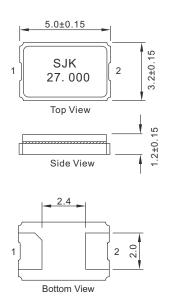
RoHS

| ndard Specifications | Compilant | |
|--|------------------------------|--|
| Туре | 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

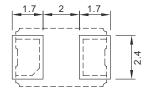
| Fundamental | | | | |
|-------------|-----------|-----------|-----------|--|
| 8~10 MHz | 150Ω Max. | 12~40 MHz | 50Ω Max. | |
| 10~12 MHz | 100Ω Max. | 40~64 MHz | 100Ω Max. | |

Dimensions [mm]





Top View Crystal Connection



Top View Suggested Layout