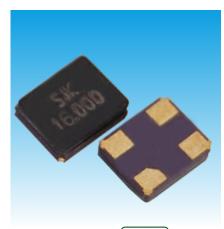
Features

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RoHS Compliant

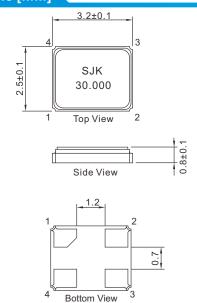
| Standard | S | peci | ticat | ions |
|----------|---|------|-------|------|
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| Ctandard Opecinications | | | | | |
|--|-----------------------|--|--|--|--|
| Type | 7V Glass SMD Crystal | | | | |
| Frequency Range | 8~64 MHz | | | | |
| ئ^˘˘^}&^Á/[^¦æ}&^ÁÇænÁGͰC) | ±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 | 1~50μW (10μW Typ.) | | | | |
| Load Capacitance | 8pF, 10pF, or specify | | | | |
| Aging (at 25°C) | ±3ppm / year Max. | | | | |
| Storage Temperature Range | -40~+85°C | | | | |
| Packing Unit | 3000pcs./Reel | | | | |

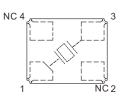
| Equivalent Series Re | sistance | | | | |
|----------------------|-----------|----------|-----------|----------|--|
| | | Fundamer | ntal | | |
| 8~10 MHz | 400Ω Max. | | 20~27 MHz | 60Ω Max. | |
| 10~12 MHz | 1000 Max | | 27~64 MHz | 500 Max | |

Dimensions [mm]

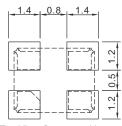
12~20 MHz



80Ω Max.



Top View Crystal Connection



Top View Suggested Layout