



金華盈企業公司 Abundance Enterprise Company

Crystal Resonator

ZMR-206BJ

Features

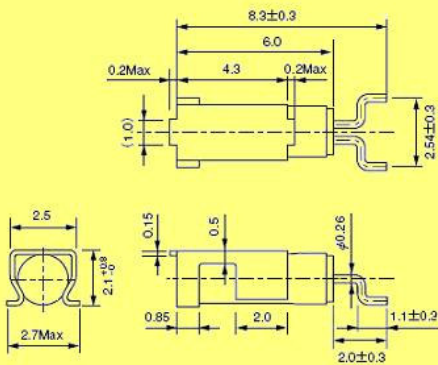
| | |
|----------------|--------------------------------|
| High Stability | Time keep clock signal |
| Small package | Suitable for telecommunication |

Application

| | |
|-----------------------------|----------------------|
| Watch and clock | Remote control |
| Telecommunication equipment | Consumer electronics |



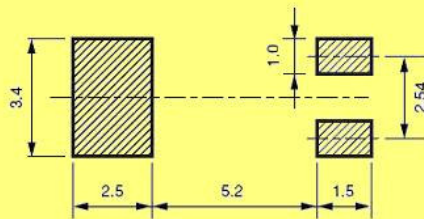
Dimension (Unit: mm)



Specification (Characteristics)

| Item | Symbol | Specification |
|---|--------------|---|
| Frequency Range | f | 32.768KHz |
| Frequency Tolerance (at 25°C +/-2°C) | $\Delta f/f$ | +/-20ppm |
| Frequency Stability in Operating Temperature | $\Delta f/f$ | See Frequency VS Temperature Curve |
| Load Capacitance | C_L | 12.5pF |
| Operating Temperature Range | T_{opr} | -40°C to 85°C |
| Storage Temperature Range | T_{stg} | -55°C to 125°C |
| Resistance of Series | R_s | 65K Ω max |
| Resonance Drive Level | PWR | 1 μ Watts max. |
| Shunt Capacitance | C_0 | 1.1pF (typ.) |
| Motional Capacitance | C_1 | 2.0fF (typ.) |
| Insulation Resistance | IR | 500 Mega Ω Min./DC 100V |
| Aging Level | fa | +/-3.0ppm year /max. |
| Packing | | Tape and reel Packages 1,000 pcs per reel 10,000 pcs per export carton |

Recommended Soldering Pattern (Unit: mm)



| | |
|------------------|---|
| Part Number Code | Holder Type + Frequency + Tolerance + C_L |
| Ordering Code | Same as Above |
| Example | ZMR-206BJ- 32.768K-20-12.5p |

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