



CRYSTAL UNIT

GX-60352, GX-60354

Applications

- Cordless Telephones / Facsimile
- Computer Clocks

Features

- Dimensions (6.0×3.5×1.1)
- Ceramic SMD Package
- Glass sealed
- Tight Tolerance and Stability
- Reflow Soldering / Emboss Taping
- Compliant products with AEC-Q200

Specifications



| Model | GX-60352, GX-60354 | |
|---|---|-------------------------|
| Nominal frequency range | 8.000~50.000 MHz | 45.000~60.000 MHz |
| Crystal cut | Fundamental [AT-cut] | 3rd overtone [AT-cut] |
| Storage temperature range | -40~+90°C; -40~+125°C (For AEC-Q200) | |
| Operating temperature range | -10~+70°C, -40~+85°C | |
| Frequency temperature characteristics (Ref. to +25°C) | $\pm 30 \times 10^{-6}$ (-10~+70°C), $\pm 50 \times 10^{-6}$, $\pm 100 \times 10^{-6}$ | |
| Frequency tolerance (at +25°C) | $\pm 30 \times 10^{-6}$, $\pm 50 \times 10^{-6}$ | |
| Equivalent series resistance | 80 Ω: 8.000~9.999 MHz 60 Ω: 10.000~15.999 MHz 50 Ω: 16.000~50.000 MHz | 90 Ω: 45.000~60.000 MHz |
| Load capacitance | series, 10pF, 12pF, 16pF, 18pF, 20pF | |
| Shunt capacitance | 5pF max. | |
| Level of drive | 10 μW (100 μW max.) | |

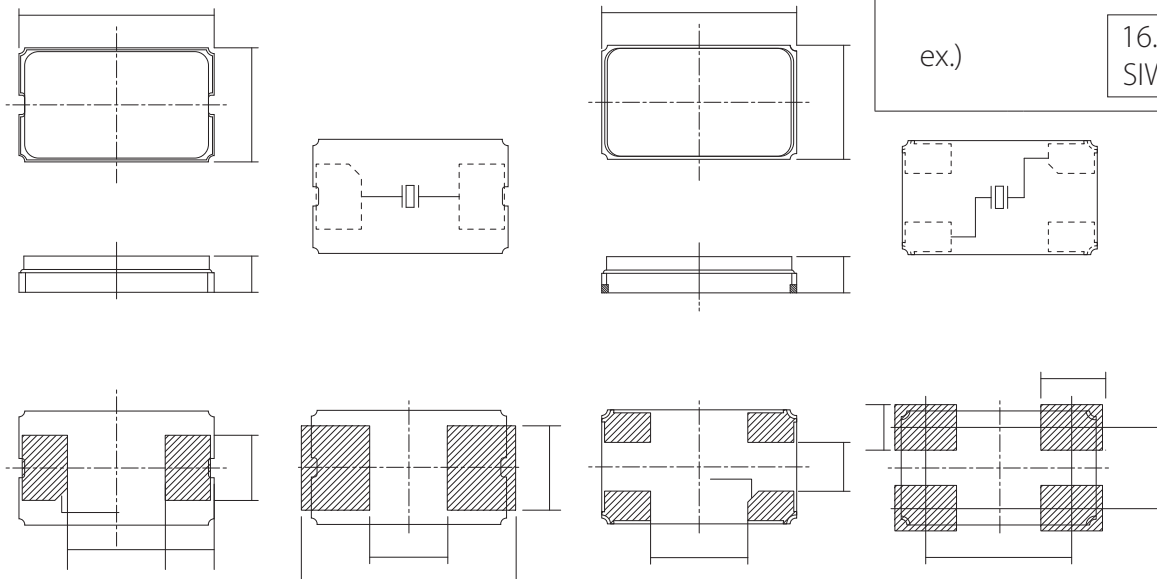
Package quantity: 1,000pcs max./Reel.

The product is suitable for Car multimedia, Car accessory application.

Outline and Dimensions [unit:mm]

GX-60352

GX-60354



| Maximum marking length | | Marking |
|------------------------|-------|-------------------|
| line1 | line2 | |
| 7 | 7 | Laser |
| ex.) | | 16. 0GA SIWARD |

