



CRYSTAL RESONATOR

Glass Sealing Package

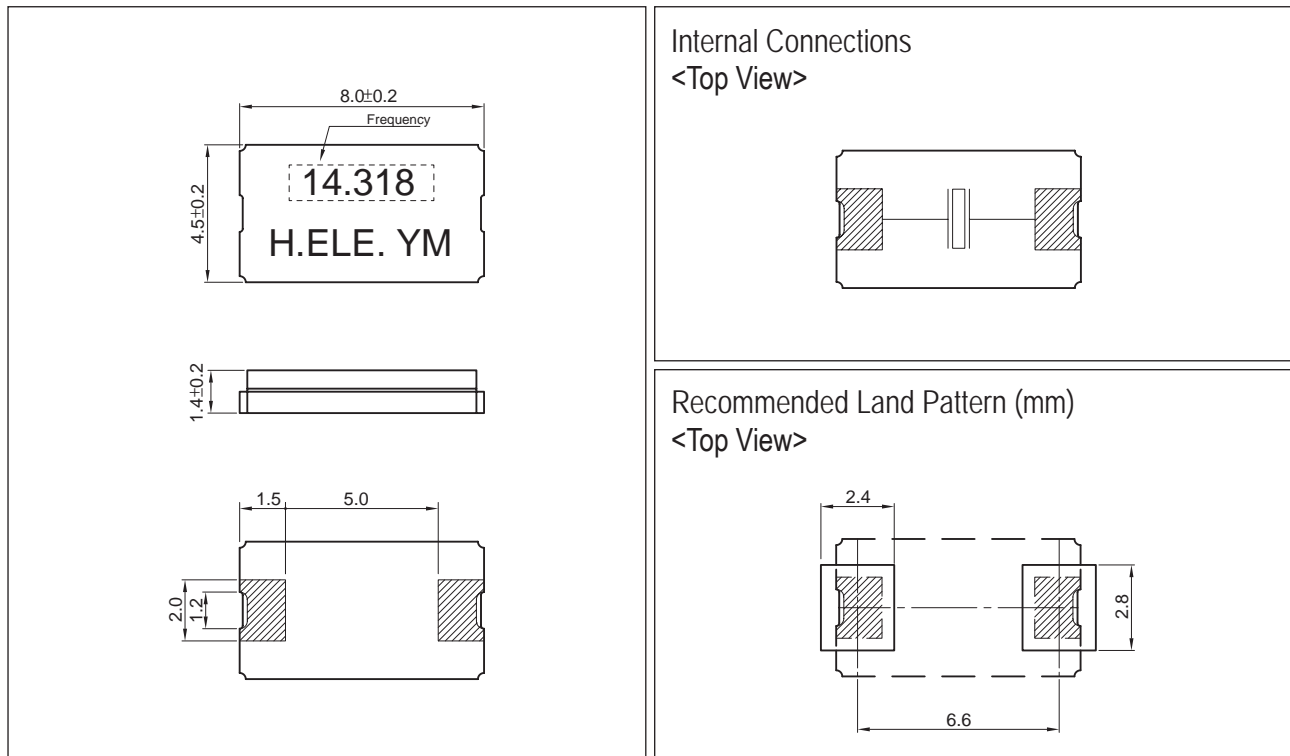
HSX840G Series



Features:

- High precision and reliability with excellent heat resistance.
- Suitable for various applications.
- Common solution for larger product application with mature production history.
- Ideal temporary solution for DIP type clock design looking to consider a switch to SMD type production.

Dimension (mm):



Standard Specification:

| ITEM | TYPE | HSX840G | | | |
|--|------|-------------------------------------|------------------|------------------|--------------|
| | | 7.372~10MHz | 10~12MHz | 12~50MHz | 40 ~ 80 MHz |
| Frequency Range | | 7.372~10MHz | 10~12MHz | 12~50MHz | 40 ~ 80 MHz |
| Mode | | Fundamental | | | 3rd Overtone |
| Frequency Tolerance | | ±30ppm , ±50ppm | | | |
| Frequency Stability over Operating Temperature Range | | ±30ppm, ±50ppm | | | |
| Operating Temperature | | -10 ~ +60°C | | | |
| Load Capacitance | | Series, 12pF, 16pF, 20pF or Specify | | | |
| Drive Level | | 10μW(100μW Max.) | 10μW(300μW Max.) | 10μW(500μW Max.) | |
| Equivalent Series Resistance | | 150ΩMax. | 80Ω Max. | 50Ω Max. | 70ΩMax. |
| Storage Temp. Range | | -40 ~ +125°C | | | |

*Packing Unit: 1,000pcs/Reel.