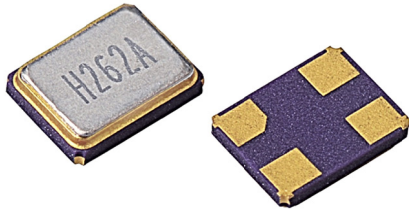


CRYSTAL RESONATOR

Seam Sealed Ceramic Package

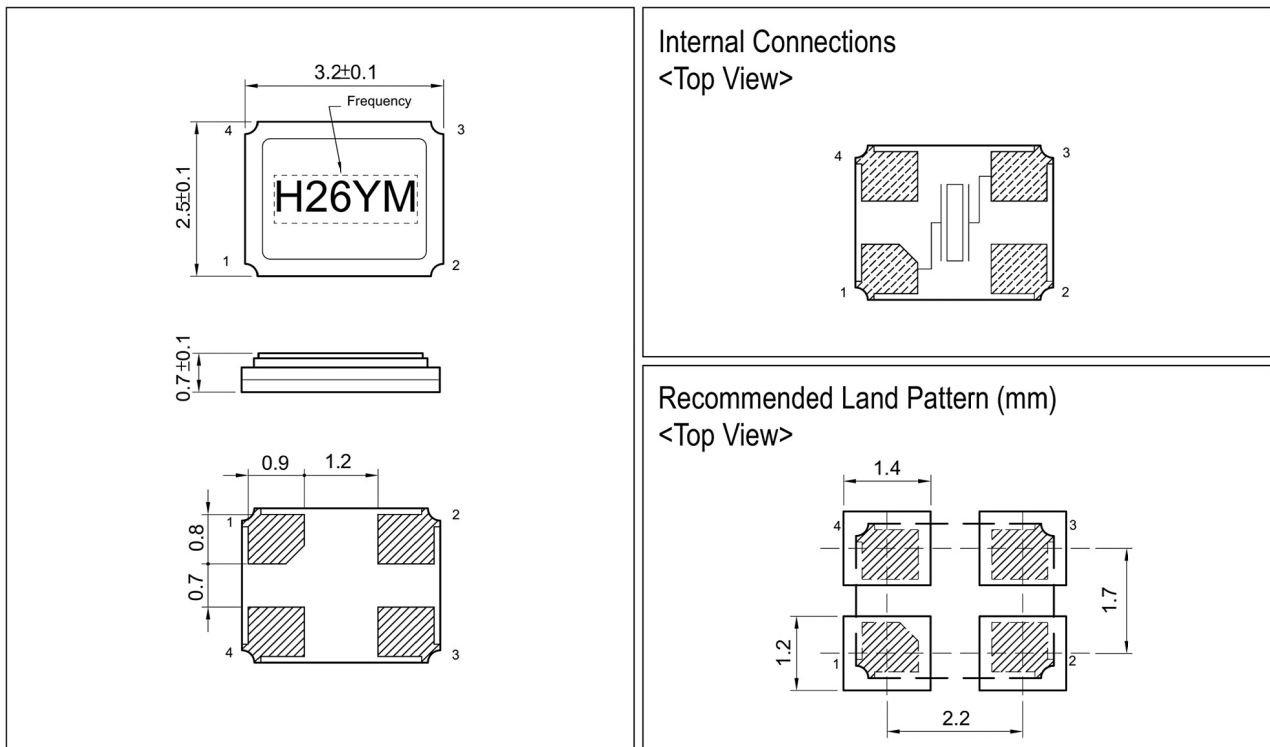
HSX321S Series



Features:

- Mainstream miniature SMD type with a mature industry production history, current usage spreads over a wide range of applications.
- High precision and reliability with excellent heat resistance.
- Common solution for RF applications, module devices, and other consumer-based mobile products.

Dimension (mm):



Standard Specification:

| ITEM | TYPE | HSX321S | | | |
|--|------|------------------------------------|----------|----------|----------|
| Frequency Range | | 10MHz | 12~20MHz | 20~28MHz | 28~54MHz |
| Mode | | Fundamental | | | |
| Frequency Tolerance | | ±7ppm ~ ±50ppm (at. 25°C) | | | |
| Frequency Stability over Operating Temperature Range | | ±10ppm, or Specify | | | |
| Operating Temperature | | -10 ~ +60 °C , or Specify | | | |
| Load Capacitance | | Series, 8pF, 10pF, 12pF or Specify | | | |
| Drive Level | | 10µW (100µW Max.) | | | |
| Equivalent Series Resistance | | 150ΩMax. | 80ΩMax. | 60ΩMax. | 50ΩMax. |
| Storage Temp. Range | | -40 ~ +125°C | | | |

*Packing Unit: 3,000pcs/Reel.

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