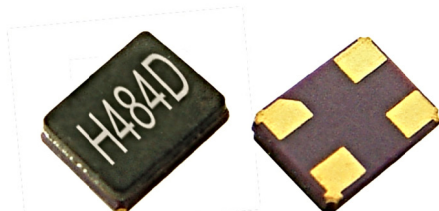


# CRYSTAL RESONATOR

## Glass Sealing Package

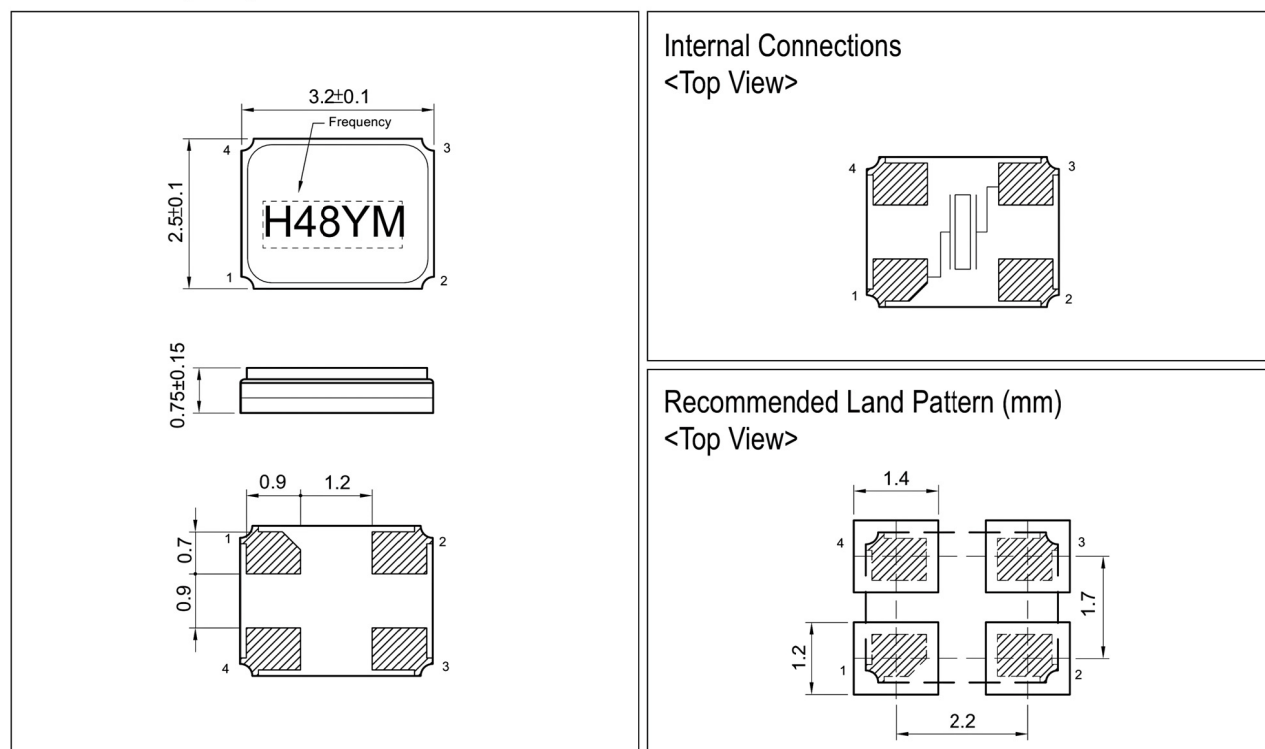
### HSX321G Series



#### 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 non-RF applications, gaming devices, and other consumer-based mobile products.

#### Dimension (mm):



#### Standard Specification:

| ITEM                                                 | TYPE | HSX321G                                                                   |          |          |          |
|------------------------------------------------------|------|---------------------------------------------------------------------------|----------|----------|----------|
| Frequency Range                                      |      | 10MHz                                                                     | 12~20MHz | 20~28MHz | 28~50MHz |
| Mode                                                 |      | Fundamental                                                               |          |          |          |
| Frequency Tolerance                                  |      | $\pm 10\text{ppm} \sim \pm 50\text{ppm}$ (at. 25°C )                      |          |          |          |
| Frequency Stability over Operating Temperature Range |      | $\pm 10\text{ppm}$ , $\pm 15\text{ppm}$ , $\pm 20\text{ppm}$ , 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                         |      | 120ΩMax.                                                                  | 80ΩMax.  | 60ΩMax.  | 50ΩMax.  |
| Storage Temp. Range                                  |      | -40 ~ +125°C                                                              |          |          |          |

\*Packaging Unit: 3,000pcs/Reel.

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