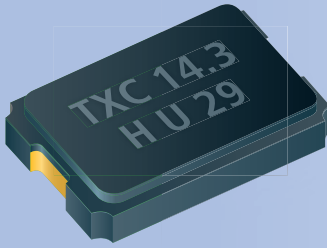


# SMD Glass Sealing Crystals

## 5.0 x 3.2 x 1.2 mm 7A Series

Think of Frequency Think of **TXC**  
 come visit our site <http://www.txccorp.com>



### Features

- 2 pads SMD glass sealed crystal units.
- High reliable environmental performance.
- Tight tolerance and stability parts are available.
- Designed for automatic mounting and reflow soldering.
- Reasonable cost and good delivery performance.
- The best choice of portable PC, PDA, DSC, and USB interface card.
- Contains Pb in sealing glass exempted by RoHS directive.

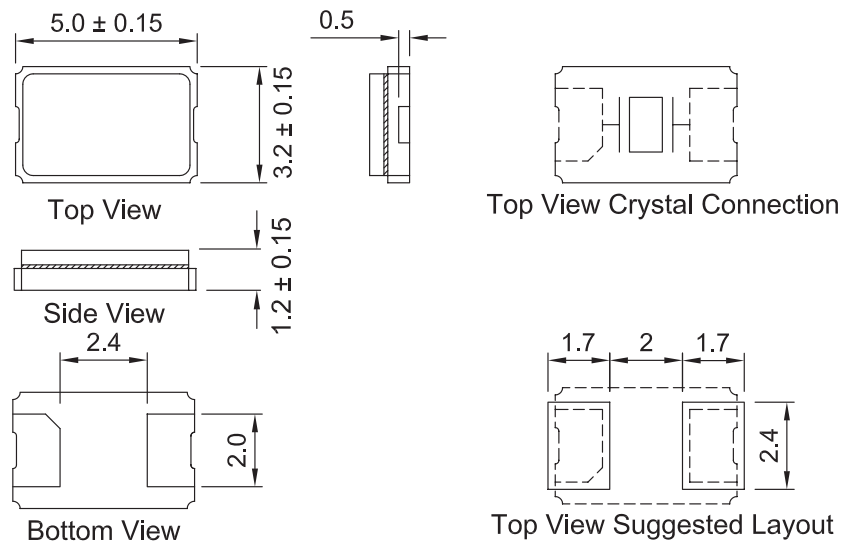
### Electrical Specifications

| Item / Type  | 7A  |
|--|---|
| Frequency Range                                      | 8 ~ 54 MHz                                    |
| Frequency Tolerance (at 25 °C)                       | ± 30 ppm, or specify                          |
| Frequency Stability Over Operating Temperature Range | ± 30 ppm, or specify                          |
| Operating Temperature Range                          | -10 ~ +70 °C, or specify                      |
| Shunt Capacitance (C0)                               | 5 pF Max.                                     |
| Drive Level  | 1 ~ 200 μW (100 μW typical)                   |
| Load Capacitance                                     | Series, 6 pF, 10 pF, 16 pF, 20 pF, or specify |
| Aging (at 25 °C)                                     | ± 3 ppm / year Max.                           |
| Storage Temperature Range                            | - 40 ~ + 85 °C                                |

### Equivalent Series Resistance(ESR)

| Fundamental |           |
|-------------|-----------|
| 8 ~ 12 MHz  | 80 Ω Max. |
| 12 ~ 54 MHz | 50 Ω Max. |

### Dimensions



Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales. <http://www.txccorp.com>