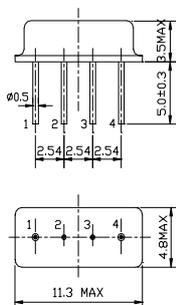


1. Package Dimension Unit: mm



| Pin No. | Function |
|---------|----------|
| 1. | Input |
| 2. | Ground |
| 3. | Ground |
| 4. | Output |

2. Electronic Characteristics

Electrostatic Sensitive Device (ESD)

| Item | | Units | Minimum | Typical | Maximum |
|---------------------------------|---|--------|---------|---------|---------|
| Center Frequency (fo) | | MHz | 429.925 | 430.00 | 430.075 |
| Insertion Loss | | dB | — | 1.3 | 2.0 |
| Quality Factor | Unloaded Q | — | — | 13,400 | — |
| | 50Ω Loaded Q | — | — | 2,100 | — |
| Temperature Stability | Turnover Temperature | °C | — | 25 | — |
| | Turnover Frequency | KHz | — | fo | — |
| | Freq. Temp. Coefficient | ppm/°C | — | 0.032 | — |
| Frequency Aging | | ppm/yr | — | <±10 | — |
| DC Insulation Resistance | | MΩ | 1.0 | — | — |
| RF Equivalent RLC Model | Motional Resistance R ₁ | Ω | — | 13 | — |
| | Motional Inductance L ₁ | μH | — | 62.58 | — |
| | Motional Capacitance C ₁ | fF | — | 2.19 | — |
| | Shunt Static Capacitance C ₀ | pF | 2.3 | 2.6 | 2.9 |