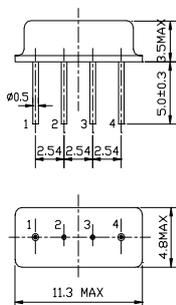


**1. Package Dimension** Unit: mm



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		MHz	403.475	403.55	403.625
Insertion Loss		dB	—	1.5	2.5
<b>Quality Factor</b>	Unloaded Q	—	—	15,000	—
	50 Ω Loaded Q	—	—	1,500	—
<b>Temperature Stability</b>	Turnover Temperature	°C	—	25	—
	Turnover Frequency	KHz	—	f <sub>o</sub>	—
	Freq. Temp. Coefficient	ppm/°C <sup>2</sup>	—	0.032	—
<b>Frequency Aging</b>		ppm/yr	—	< ± 10	—
<b>DC Insulation Resistance</b>		MΩ	1.0	—	—
<b>RF Equivalent RLC Model</b>	Motional Resistance R <sub>1</sub>	Ω	—	15	24
	Motional Inductance L <sub>1</sub>	μ H	—	89.27	—
	Motional Capacitance C <sub>1</sub>	fF	—	1.74	—
	Shunt Static Capacitance C <sub>0</sub>	pF	1.6	1.9	2.2