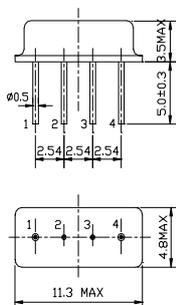


**1.Package Dimension** Unit: mm



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

**2.Electronic Characteristics**

Electrostatic Sensitive Device (ESD)

Item		Units	Minimum	Typical	Maximum
<b>Center Frequency (fo)</b>		MHz	423.145	423.22	423.295
<b>Insertion Loss</b>		dB	—	1.3	2.0
<b>Quality Factor</b>	Unloaded Q	—	—	12,300	—
	50Ω Loaded Q	—	—	1,900	—
<b>Temperature Stability</b>	Turnover Temperature	℃	20	35	50
	Turnover Frequency	KHz	—	fo	—
	Freq. Temp. Coefficient	ppm/℃	—	0.037	—
<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	—	18	26
	Motional Inductance L <sub>1</sub>	μH	—	83	—
	Motional Capacitance C <sub>1</sub>	fF	—	1.7	—
	Shunt Static Capacitance C <sub>0</sub>	pF	1.8	2.1	2.4