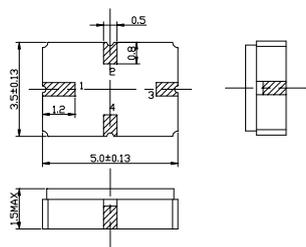


1. Package Dimension Unit: mm

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

2. Electronic Characteristics

Electrostatic Sensitive Device (ESD)

Item		Units	Minimum	Typical	Maximum
Center Frequency (fo)		MHz	303.800	303.875	303.950
Insertion Loss		dB	—	1.3	2.0
Quality Factor	Unloaded Q	—	—	12,000	—
	50Ω Loaded Q	—	—	2,000	—
Temperature Stability	Turnover Temperature	°C	—	39	—
	Turnover Frequency	KHz	—	fo	—
	Freq. Temp. Coefficient	ppm/°C ²	—	0.032	—
Frequency Aging		ppm/yr	—	<±10	—
DC Insulation Resistance		MΩ	1.0	—	—
RF Equivalent RLC Model	Motional Resistance R ₁	Ω	—	12	19
	Motional Inductance L ₁	μH	—	94	—
	Motional Capacitance C ₁	fF	—	2.9	—
	Shunt Static Capacitance C ₀	pF	2.7	3.0	3.3