

**Features**

- HC-49SMD case package
- 1-Port SAW resonator
- Other frequencies available
- Electrostatic Sensitive Device (ESD)
- Automatic mounting, solder reflow capable
- Applications: *Automotive Electronics, Remote Control, Consumer Electronics, Alarm, etc.*
- RoHS Compliant & Pb Free


**Standard Specifications**

Item /Type		Minimum	Typical	Maximum	Unit
Center Frequency	Absolute Frequency	315, 433.92, or specify			MHz
	Tolerance from 433.92MHz		±75		kHz
	Insertion Loss (Min.)		2.5	2.8	dB
Quality Factor	Unloaded Q		9270		
	50Ω loaded Q		2300		
Temperature Stability	Turnover Temperature	25	40	55	°C
	Turnover Frequency		F <sub>c</sub>		
	Frequency Temperature Coefficient		0.037		ppm/°C
Frequency Aging	Absolute Value During The First Year			≤10	ppm/yr
DC Insulation Resistance Between Any Two Pins		1.0			MΩ
RF Equivalent RLC Model	Motional Resistance		33	38	Ω
	Motional Inductance		121.119		μH
	Motional Capacitance		1.19904		fF
	Static Capacitance		2.1		pF
Operating Temperature		-40		+85	°C
Storage Temperature		-55		+125	°C
DC Voltage			30		V

**Dimensions [mm]**
