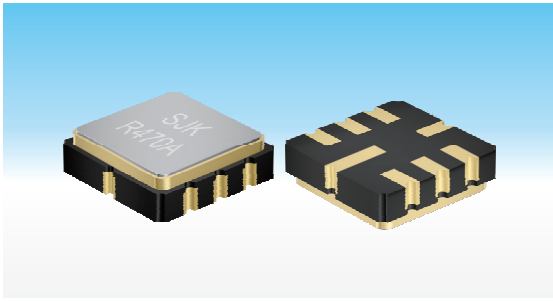


SAW Resonator

QCC8C Series SAW Resonator

299MHz~868MHz

Size: 5.0×5.0×1.5mm



Features

- 1-port resonator, SMD 5.0×5.0×1.5mm 8-pin package
- Package code: QCC8C
- Low insertion loss
- Electrostatic Sensitive Device (ESD)
- Frequency range: 299MHz~868MHz
- Applications: Alarm, Remote control, PEPS, Automotive electronics, Consumer electronics, etc
- RoHS Compliant /Pb Free



Standard Specifications

Part Number	Center Frequency (MHz)	Frequency Tolerance	Insertion Loss (dB) max.	Package Code
R299	299	±30KHz/±75KHz	1.5	QCC8C
R303.825	303.825	±30KHz/±75KHz	1.5	QCC8C
R303.875	303.875	±30KHz/±75KHz	1.5	QCC8C
R304.3	304.3	±30KHz/±75KHz	1.5	QCC8C
R315	315	±30KHz/±75KHz	1.6	QCC8C
R330	330	±30KHz/±75KHz	1.5	QCC8C
R358	358	±30KHz/±75KHz	1.4	QCC8C
R370	370	±30KHz/±75KHz	1.7	QCC8C
R390	390	±30KHz/±75KHz	1.5	QCC8C
R403.22	403.22	±30KHz/±75KHz	1.4	QCC8C
R403.55	403.55	±30KHz/±75KHz	1.6	QCC8C
R433	433.92	±30KHz/±75KHz	1.9	QCC8C
R434.42	434.42	±75KHz/±150KHz	2.1	QCC8C
R868	868.35	±75KHz/±150KHz	2.1	QCC8C

Note: More frequencies, more information, please contact with our sales department directly.

Dimensions

TOP View: Overall dimensions are 5.0±0.2 mm by 5.0±0.2 mm.

Bottom View: Pin pitch is 2.54±0.1 mm. Pin 1 to 3 width is 2.08±0.15 mm. Pin 4 to 6 width is 1.2±0.15 mm. Pin 7 to 8 width is 0.6±0.1 mm.

Side View: Maximum height is 1.5 mm max.

Pin No.	Function
2	Input/Output
6	Output/Input
Other	GND