

SAW Resonators (声表面波谐振器)

NSRDCC6C

[3.0×3.0×1.2]

SMD Type

Low-Cost

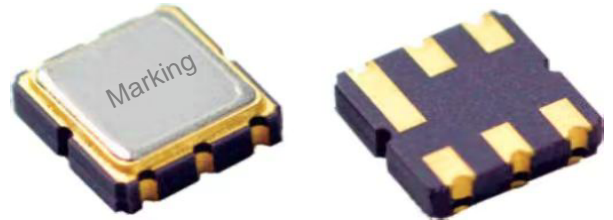
Low Insetion Loss

Center Frequency

314MHz~922MHz

Features

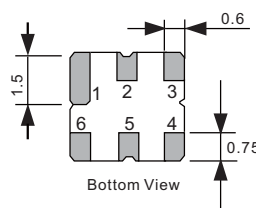
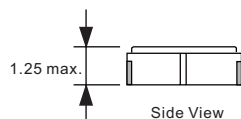
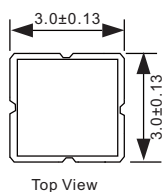
- 1-port resonators
- Ceramic package for surface mounted technology (SMT)
- Package size 3.0×3.0×1.25mm
- Electrostatic Sensitive Device (ESD)
- Package code DCC6C
- Low insertion loss
- RoHS Compliant / Pb Free
- Frequency from 314MHz to 922MHz
- Applications: Automotive electronics, Remote control, Alarm, Security, IoT, Smart city, and more



Standard Specifications

Part Number	Center Frequency (MHz)	Frequency Tolerance	Insertion Loss (dB) max.	Package Code
R314.9	314.9	±30KHz / ±75KHz	1.4	DCC6C
R315	315	±30KHz / ±75KHz	1.4	DCC6C
R320	320	±30KHz / ±75KHz	1.5	DCC6C
R400	400	±30KHz / ±75KHz	1.61	DCC6C
R418	418	±30KHz / ±75KHz	1.6	DCC6C
R433.42	433.42	±30KHz / ±75KHz	1.4	DCC6C
R433	433.92	±30KHz / ±75KHz	1.4	DCC6C
R460	460	±30KHz / ±75KHz	1.4	DCC6C
R490	490	±30KHz / ±75KHz	1.4	DCC6C
R491	491.25	±30KHz / ±75KHz	1.8	DCC6C
R863	863.3	±75KHz / ±150KHz	1.1	DCC6C
R868	868.35	±75KHz / ±150KHz	1.0	DCC6C
R915	915	±75KHz / ±150KHz	1.2	DCC6C
R922	922.625	±75KHz / ±150KHz	1.0	DCC6C

Dimensions [Unit: mm]



Pin Function

Pin No.	Function
2	Input /Output
1/3/4/6	Case Ground
5	Output /Input