

DCC6

[3.8×3.8×1.5]

SMD Type

Low-Cost

Low Insetion Loss

Center Frequency

315MHz~868MHz

Features

- 1-port resonators
- Ceramic package for surface mounted technology (SMT)
- Package size 3.8×3.8×1.5mm
- Electrostatic Sensitive Device (ESD)
- Package code DCC6
- Low insertion loss
- RoHS Compliant / Pb Free
- Frequency from 315MHz to 868MHz
- 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
R315	315	±30KHz / ±75KHz	1.5	DCC6
R385	385	±30KHz / ±75KHz	1.8	DCC6
R418	418	±30KHz / ±75KHz	1.6	DCC6
R433	433.92	±30KHz / ±75KHz	1.5	DCC6
R868.35	868.35	±75KHz / ±150KHz	1.0	DCC6

Dimensions [Unit: mm]

Top View

Side View

Bottom View

Pin Function

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