

SAW Resonators (声表面波谐振器)

NSRF11

[10.9×4.45×4.0]

DIP Type

Low-Cost

Low Insetion Loss

Center Frequency

303MHz~868MHz

Features

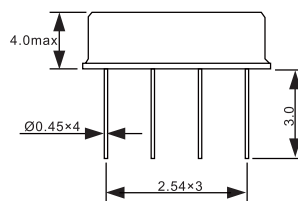
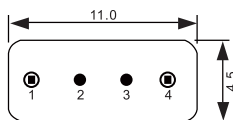
- 1-port resonators
- DIP metal cover package size with 10.9×4.45×4.0mm
- Electrostatic Sensitive Device (ESD)
- Metal case for SC04-06 (F11)
- Low insertion loss
- RoHS Compliant / Pb Free
- Frequency from 303MHz to 868MHz
- Applications: Automotive electronics, Remote control, Alarm, Security, IoT, Smart city, and more



Standard Specifications

Part Number	Center Frequency (MHz)	Frequency Tolerance	Insertion Loss (dB) max.	Package Code
R303.825	303.825	±30KHz / ±75KHz	1.5	F11
R303.875	303.875	±30KHz / ±75KHz	1.5	F11
R310	310	±30KHz / ±75KHz	1.5	F11
R315	315	±30KHz / ±75KHz	1.3	F11
R316.8	316.8	±30KHz / ±75KHz	1.2	F11
R330	330	±30KHz / ±75KHz	1.6	F11
R350	350	±30KHz / ±75KHz	1.5	F11
R360	360	±30KHz / ±75KHz	1.3	F11
R370	370	±30KHz / ±75KHz	1.7	F11
R390	390	±30KHz / ±75KHz	1.5	F11
R407.3	407.3	±30KHz / ±75KHz	1.4	F11
R418	418	±30KHz / ±75KHz	1.5	F11
R433	433.92	±30KHz / ±75KHz	1.7	F11
R868.35	868.35	±75KHz / ±150KHz	2.2	F11

Dimensions [Unit: mm]



Pin Function

Pin No.	Function
1	Input /Output
2/3	GND
4	Output /Input