

## SAW Resonators (声表面波谐振器)

### NSRTO39

[ 9.15×9.15×3.3 ]

DIP Type

Low-Cost

Low Insetion Loss

Center Frequency

303MHz~868MHz

### Features

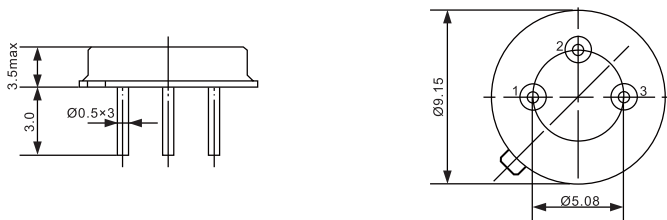
- 1-port resonators
- DIP metal cover package size with 9.15×9.15×3.3mm
- Electrostatic Sensitive Device (ESD)
- Metal case for TO-39, package code TO-39
- Low insertion loss
- RoHS Compliant / Pb Free
- Frequency from 303MHz to 868MHz
- Applications: Automotive electronics, Remote control, Alarm, Security, 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	1.3	TO-39
R303.875	303.875	±30KHz / ±75KHz	1.2	TO-39
R310	310	±30KHz / ±75KHz	1.5	TO-39
R315	315	±30KHz / ±75KHz	1.5	TO-39
R316.8	316.8	±30KHz / ±75KHz	1.2	TO-39
R330	330	±30KHz / ±75KHz	1.6	TO-39
R350	350	±30KHz / ±75KHz	1.5	TO-39
R360	360	±30KHz / ±75KHz	1.3	TO-39
R370	370	±30KHz / ±75KHz	1.4	TO-39
R390	390	±30KHz / ±75KHz	1.5	TO-39
R407.3	407.3	±30KHz / ±75KHz	1.3	TO-39
R418	418	±30KHz / ±75KHz	1.4	TO-39
R433	433.92	±30KHz / ±75KHz	1.9	TO-39
R868.35	868.35	±75KHz / ±150KHz	2.1	TO-39

### Dimensions [Unit: mm]



#### Pin Function

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