

## Surface Acoustic Wave Saw Resonators 335.925MHz To 336.075MHz

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SR-336-3070
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



#### Product Specification

- Highlight: SAW Resonators 336.075MHz,  
Two Port SAW Resonators,  
One Port SAW Resonators

## Product Description

LT-SR-336-3070 LT-SR Series SAW Resonators with Frequency Range 335.925MHz to 336.075MHz  
**335.925MHz to 336.075MHz LT-SR Series SAW Resonator**

### Quick Detail:

- Aluminum Housing
- -40°C~+85°C Operating Temperature
- SMD Package
- DC Voltage: 30V
- RF Power Dissipation: 0dBm
- CE, RoHS, REACH Compliant
- 1 Year Warranty

### Description:

The LT-SR-336-3070 from ZR is a SAW Resonator with Frequency 335.925MHz to 336.075 MHz, Centre Frequency 336 MHz, Insertion Loss 1.5 to 2.0 dB, Quality Factor Loaded 12000. Tags: Surface Mount, SAW Resonator. More details for LT-SR-336-3070 can be seen below.

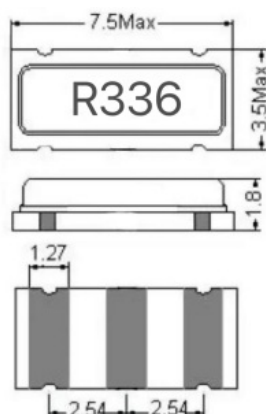
### Specifications:

**Electrical / Optical Characteristics (Ta=25°C±3°C)**

Part Number : LT-SR-336-3070					
Item		Unites	Min.	Typ.	Max.
Center Frequency		MHz	335.925	336.000	336.075
Insertion Loss		dB		1.5	2.0
Quality Factor Unload Q				12000	
50Ω Loaded Q				1600	
Temperature Stability	Turnover Temperature	°C	10	25	40
	Freq.temp.Coefficient	ppm/°C <sup>2</sup>		0.032	
Frequency Aging		ppm/yr		≤±10	
DC. Insulation Resistance		MΩ	1.0		
RF Equivalent RLC Model	Motional Resistance R1	Ω		-	
	Motional Inductance L1	μ H		-	
	Motional Capacitance C1	fF		-	

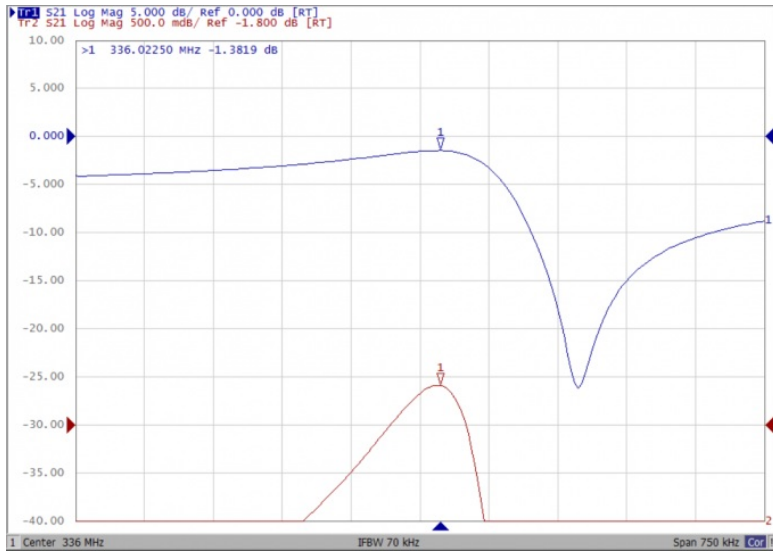
**Note: for custom specs, please contact us directly.**

### Outline Drawing (Unit: mm):



Pin	Configuration
1	Input
3	Output
2	Case Ground

### Typical Frequency Response



**ZRHTECH** Sichuan ZR Hi-Tech Ltd.



13541202623



info@zrhitech.com



zrhitech.com

No.1411, Zhuye Building, 100 Xingping Road, Jinniu District, Chengdu, Sichuan Province, CHINA