

Surface Acoustic Wave Saw Resonators 349.925MHz To 336.075MHz

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SR-350-3070
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Highlight: Saw Resonator Crystal,
Crystal SAW Resonators,
349.925MHz SAW Resonators

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Product Description

LT-SR-350-3070 LT-SR Series SAW Resonators with Frequency Range 349.925MHz to 336.075MHz
349.925MHz 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-350-3070 from ZR is a SAW Resonator with Frequency 349.925MHz to 350.075 MHz, Centre Frequency 350 MHz, Insertion Loss 1.5 to 2.0 dB, Quality Factor Loaded 12000. Tags: Surface Mount, SAW Resonator. More details for LT-SR-350-3070 can be seen below.

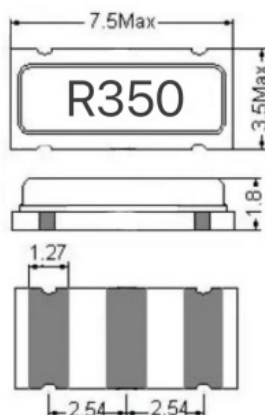
Specifications:

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

Part Number : LT-SR-350-3070					
Item		Unites	Min.	Typ.	Max.
Center Frequency		MHz	349.925	350.000	350.075
Insertion Loss		dB		1.5	2.0
Quality Factor Unload Q				12000	
50Ω Loaded Q				1500	
Temperature Stability	Turnover Temperature	°C	10	25	40
	Freq.temp.Coefficient	ppm/°C ²		0.037	
Frequency Aging		ppm/yr		≤±10	
DC. Insulation Resistance		MΩ	1.0		
RF Equivalent RLC Model	Motional Resistance R1	Ω		21	26
	Motional Inductance L1	μ H		106.75	
	Motional Capacitance C1	fF		1.89	
Transducer Static Capacitance		pF		2.1	

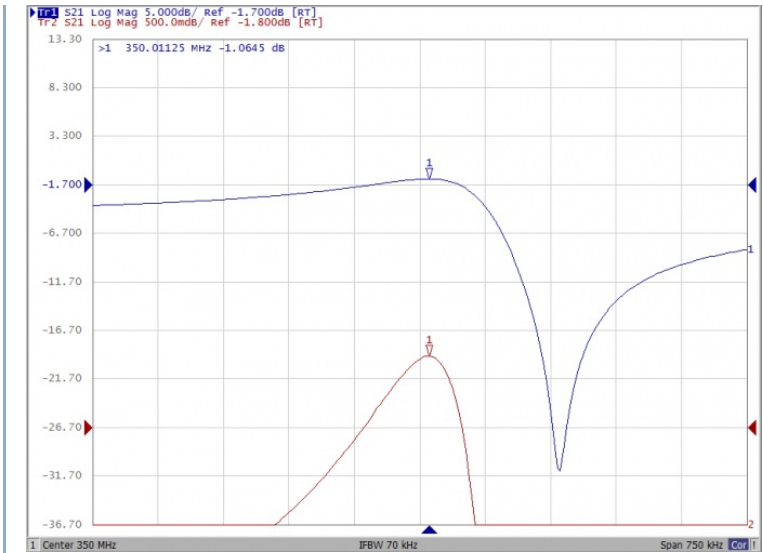
Note: for custom specs, please contact us directly.


Outline Drawing (Unit: mm):



Pin	Configuration
1	Input
3	Output
2	Case Ground

Typical Frequency Response



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



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