

Surface Acoustic Wave Saw Resonators 303.775MHz To 303.875MHz

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SR-303M825-3070
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Highlight: saw resonator products, Active SAW Resonator, SAW Resonator 303.775MHz

Product Description

LT-SR-303M825-3070 LT-SR Series SAW Resonators with Frequency Range 303.775MHz to 303.875MHz
303.775MHz to 303.875MHz LT-SR Series SAW Resonator

Quick Detail:

- Aluminum Housing
- -40°C~+85°C Operating Temperature
- SMD Package
- DC Voltage: 10V
- CE, RoHS, REACH Compliant
- 1 Year Warranty

Description:

The LT-SR-303M825-3070 from ZR is a SAW Resonator with Frequency 303.775 to 303.875 MHz, Centre Frequency 303.825 MHz, Insertion Loss 1.5 to 2.5dB, Quality Factor Loaded 12000. Tags: Surface Mount, SAW Resonator. More details for LT-SR-303M825-3070 can be seen below.

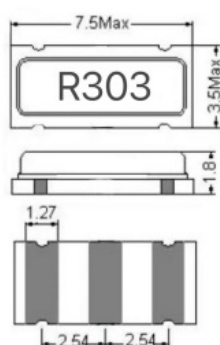
Specifications:

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

Part Number : LT-SR-303M825-3070					
Item		Unites	Min.	Typ.	Max.
Center Frequency		MHz	303.775	303.825	303.875
Insertion Loss		dB		1.5	2.5
Quality Factor Unload Q				12000	
50Ω Loaded Q				1500	
Temperature Stability	Turnover Temperature	°C	10	25	40
	Freq.temp.Coefficient	ppm/°C ²		0.032	
Frequency Aging		ppm/yr		≤±10	
DC. Insulation Resistance		MΩ	1.0		
RF Equivalent RLC Model	Motional Resistance R1	Ω		21.5	
	Motional Inductance L1	μ H		170.20	
	Motional Capacitance C1	fF		1.56	

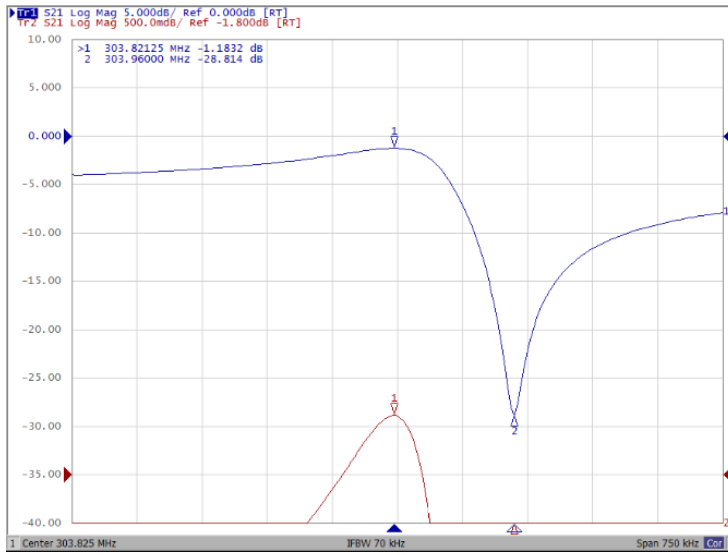
Note: for custom specs, please contact us directly.


Outline Drawing (Unit: mm):



Pin	Configuration
1	Input
3	Output
2	Case Ground

Typical Frequency Response



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