

Surface Acoustic Wave Saw Resonators 379.925MHz To 380.075MHz

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-SR-380-3070
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Highlight: 1 port Saw Resonator,
Saw Resonator 379.925MHz,
Saw Resonator 380.075MHz

Product Description

Surface Acoustic Wave SAW Resonators 379.925MHz To 380.075MHz

LT-SR-380-3070 SAW Resonator

Key Features

- Aluminum housing for durability
- Wide operating temperature range: -40 to +85
- SMD package for easy integration
- DC Voltage: 30V
- RF Power Dissipation: 10dBm
- Compliance: CE, RoHS, REACH
- 1 year manufacturer warranty

Product Description

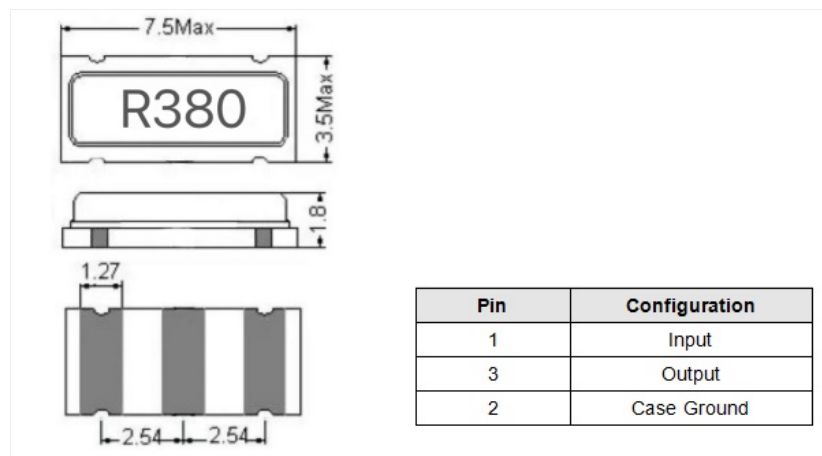
The LT-SR-380-3070 is a high-performance Surface Acoustic Wave (SAW) Resonator operating in the frequency range of 379.925MHz to 380.075MHz with a center frequency of 380MHz. This surface mount component features low insertion loss (1.5 to 2.2 dB) and excellent quality factor (Q) performance.

Technical Specifications

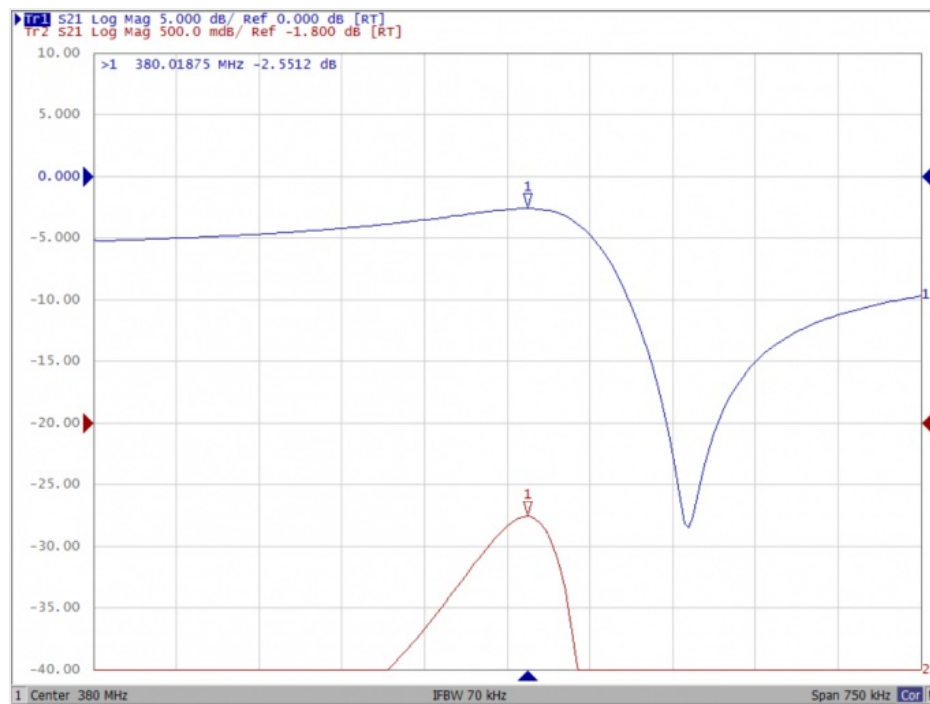
Parameter	Units	Min	Typ	Max
Center Frequency	MHz	379.925	380.000	380.075
Insertion Loss	dB		1.5	2.2
Quality Factor (Unloaded Q)			12000	
50Ω Loaded Q			1800	
Temperature Stability		10	25	40
Frequency Temperature Coefficient	ppm/ °C		0.037	
Frequency Aging	ppm/yr		≤±10	
DC Insulation Resistance	MΩ	1.0		

Note: For custom specifications or special requirements, please contact our technical team.

Mechanical Dimensions



Frequency Response Characteristics



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