

SAW Resonators(声表谐振器)

303.775MHz to 303.875MHz LT-SR Series SAW Resonator

Quick Detail:

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

Description:

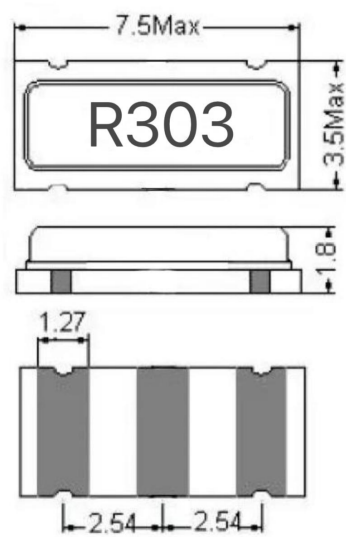
The LT-SR-303M825-3070 from ZR is a SAW Resonator with Frequency **303.775 to 303.875** MHz, Centre Frequency 303.825 MHz, Insertion Loss 1.5 to 2.5dB, Quality Factor Loaded 12000. Tags: Surface Mount, SAW Resonator. More details for LT-SR-303M825-3070 can be seen below.

Specifications:

Electrical / Optical Characteristics (Ta=25℃±3℃)

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	℃	10	25	40
	Freq.temp.Coefficient	ppm/℃2		0.032	
Frequency Aging		ppm/yr		≤±10	
DC. Insulation Resistance		MΩ	1.0		
RF Equivalent RLC Model	Motional Resistance R1	Ω		21.5	26
	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

