Resistance Welded F11 SAW Resonator

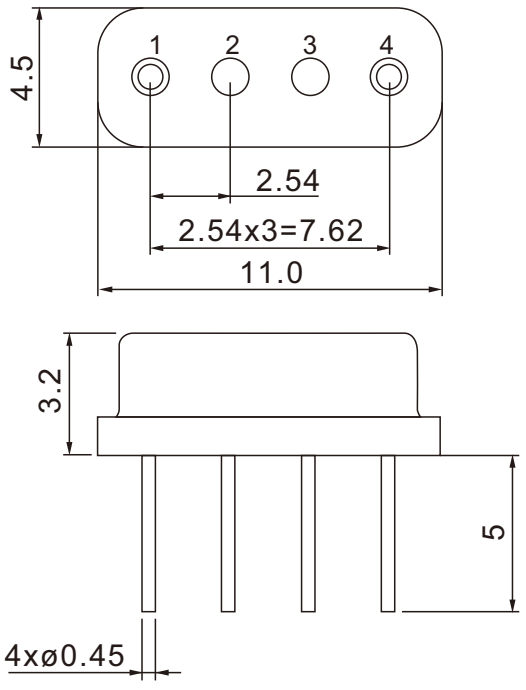
Feature

- Size 11x4.5x3.2mm
- Stable performance
- Environmental resistance, including high temperature resistance and impact resistance
- RoHS Compliant

Electrical Specifications

Item			Minimum	Typical	Maximum	Unit
Frequency Range		f_c	154~1000MHz			MHz
Standard Frequency			315,330, 370,433.92 868,915			MHz
Frequency Tolerance(at 25°C)		$\triangle f_c$	±30, ±50, ±150 or specify			KHz
Insertion Loss (min)		IL	1.0,1.3,1.4, 1.5,2.1 or specify			dB
Temperature Stability	Turnover Temperature	T_0	25	40	55	°C
	Frequency Temperature Coefficient	FTC		0.032		ppm/°C
Frequency Aging	Absolute Value during the First Year	$\|f_A\|$		≤10		ppm/yr
DC Insulation Resistance between Any Two Pins			1.0			MΩ
Operating Temperature Range			-40~+85			°C
Storage Temperature Range			-55~+125			°C

Dimension(mm)



Pin No.	Description
1	Input/ Output
4	Output/ Input
2,3	Case Ground