

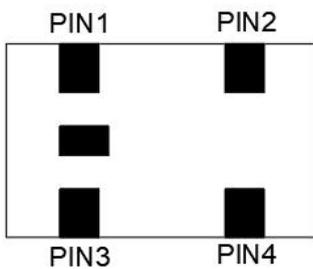
Features

- Multilayer monolithic construction yields high reliability
- Low insertion loss and small size SMD chip design
- Can simplify your complex tuning and circuit design
- LTCC process

Specifications

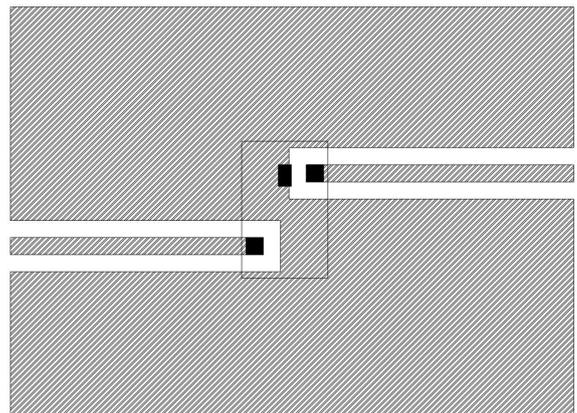
NO.	Parameter	Frequency (MHz)	SPEC	
			Min.	Max.
1	Insertion Loss (dB)	DC~4500		2.8
2	VSWR	DC~4500		1.3
3	Attenuation	4700	10dBC	
		5300~9200	25dBC	
4	In/Output Impedance (Ω)		50	

Construction



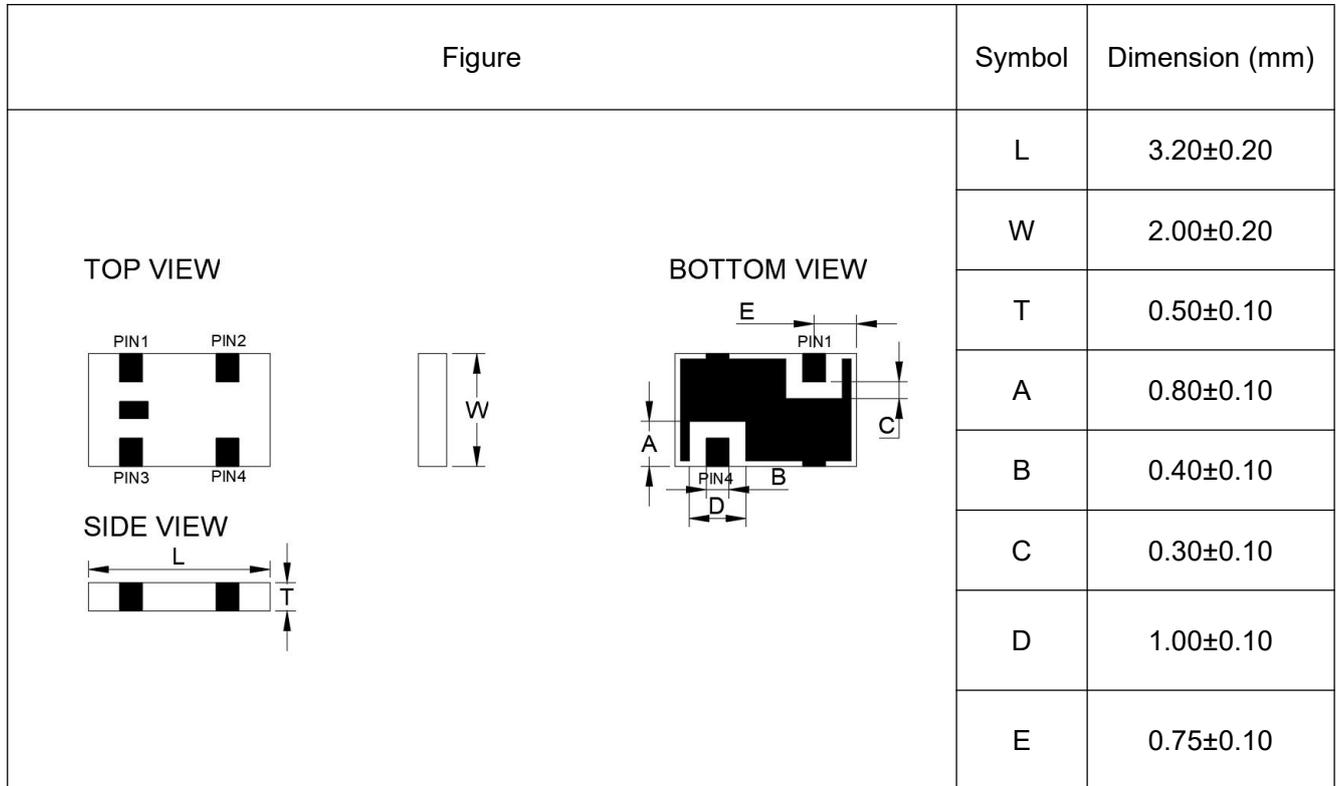
PIN	Connection
1	Input Port
2	GND
3	GND
4	Output Port

Mounting Considerations

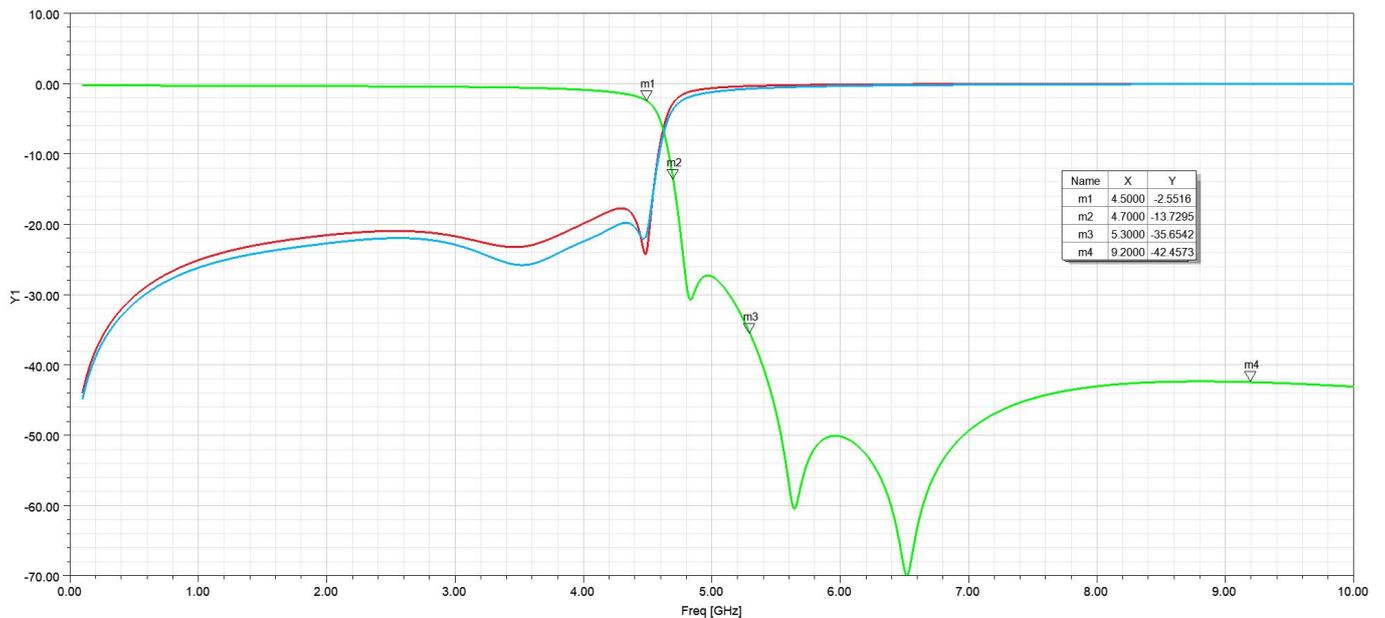


Line width to be designed to match 50 Ω characteristic impedance, depending on PCB material and thickness

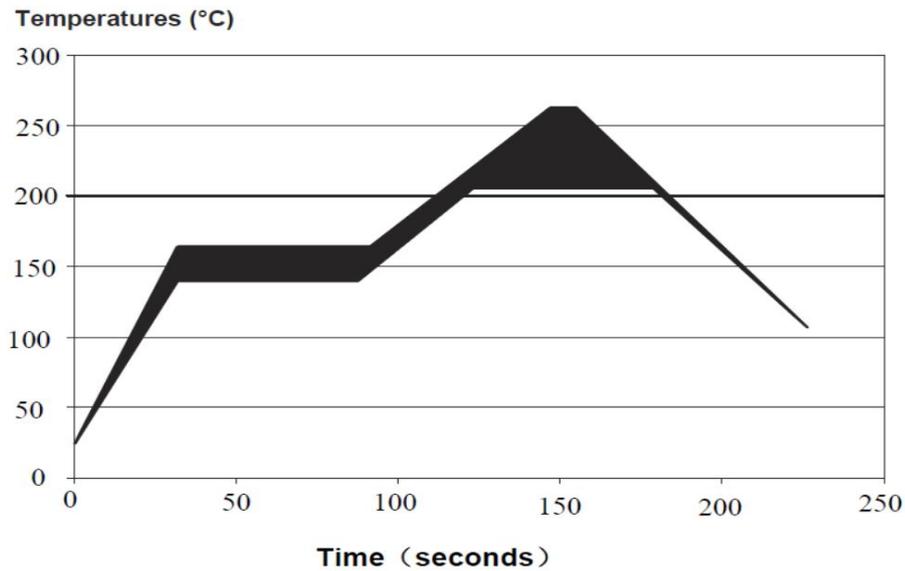
Dimensions



Typical Electrical Characteristics (T=25°C)



Solder Reflow Standard Conditioning



Storage Conditions

Temperature : +5 to +30 °C

Humidity : 20 to 70% RH

Term of storage : Within 12 months (After the delivery) *

Baking : Unnecessary

* After peeling off cover tape, do not keep exposing the products to the open air. For the products stored longer than 12 months, confirm their terminals and solderability before use.