

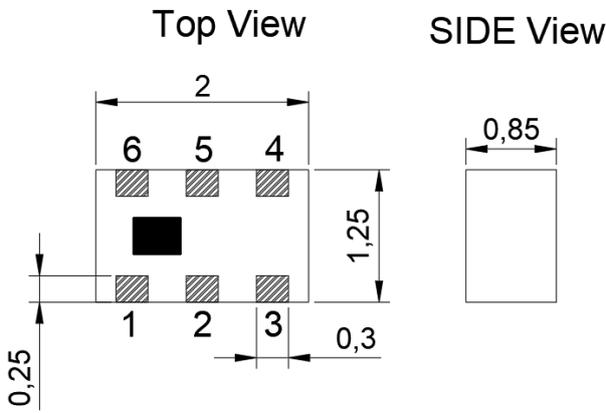
Features

- 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
- Isolation resistor, external 150 ohms

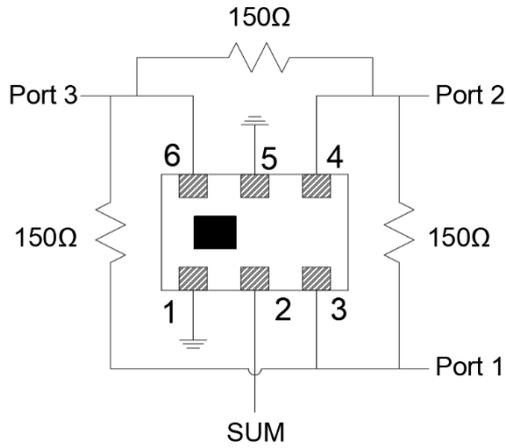
Specifications

NO.	Items	Spec	Typ.	Unit
1	Frequency range	900~1600	-	MHz
2	Insertion Loss, above 4.8 dB	1.8 max.	1.2	dB
3	Isolation.	11.5	18	dB
4	Phase Unbalance	8.5 max.	5	°
5	Amplitude Unbalance	0.8 max.	0.2	dB
6	Return Loss (Input)	-	12	dB
7	Return Loss (Output)	-	20	dB
8	Power Input	2 max.	-	W
Operating & Storage Condition (Component)				
Operation Temperature Range: -40°C ~ +85°C				
Storage Temperature Range: -40°C ~ +85°C				
Storage Condition before Soldering (Included packaging material)				
Storage Temperature Range: +5 ~ +40 °C				
Humidity: 30 to 70% relative humidity				

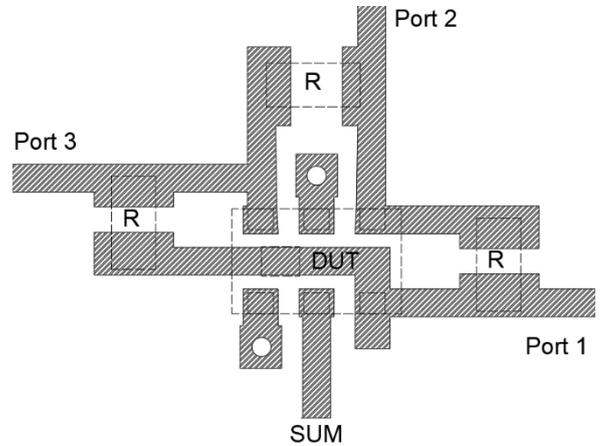
Construction & Dimensions

 <p>Unit:mm Tolerance:±0.1mm</p>	SUM PORT	2
	Port 1	6
	Port 2	4
	Port 3	3
	GND	1、 5
	1-2, 2-3, 1-3	resistor external 150 ohms

Electrical schematic



Mounting Considerations



Typical Electrical Characteristics (T=25°C)

