

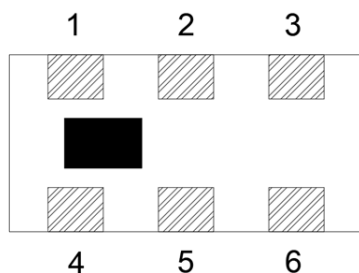
Features z

- 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 100 ohms

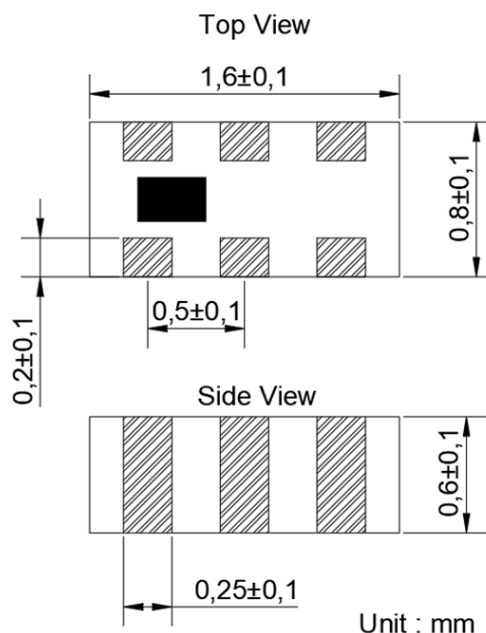
Specifications

NO.	Items	Spec	Unit
1	Frequency range	5200~7700	MHz
2	Insertion Loss, above 3.0 dB	0.9 max.	dB
3	Isolation.	12 min.	dB
4	Phase Unbalance	5 max.	°
5	Amplitude Unbalance	0.5 max.	dB
6	Return Loss (Input)	9 min.	dB
7	Return Loss (Output)	10 min.	dB
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



SUM PORT	5
PORT 1	1
PORT 1	3
GND	2、4、 6
1-3	resistor external 100 ohms



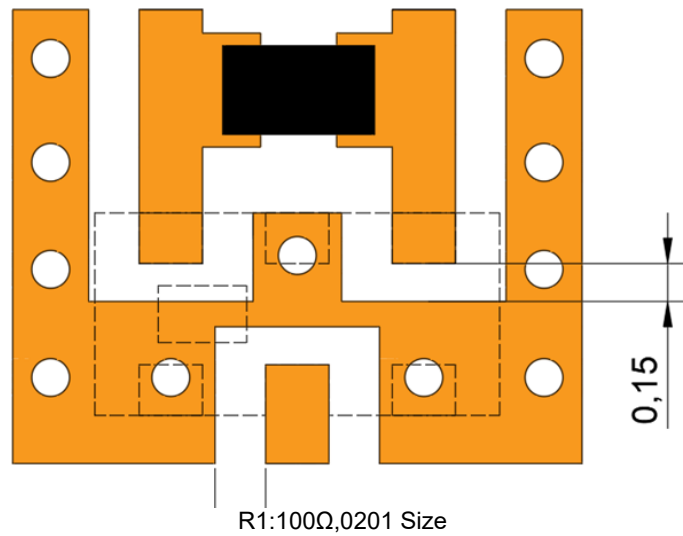
Yantel Corporation

Add: No.308-322,3F,Building 1,Juchuang Jingu Innovation Park,Wenyuan Road 35,Xili Street,Nanshan,Shenzhen,China

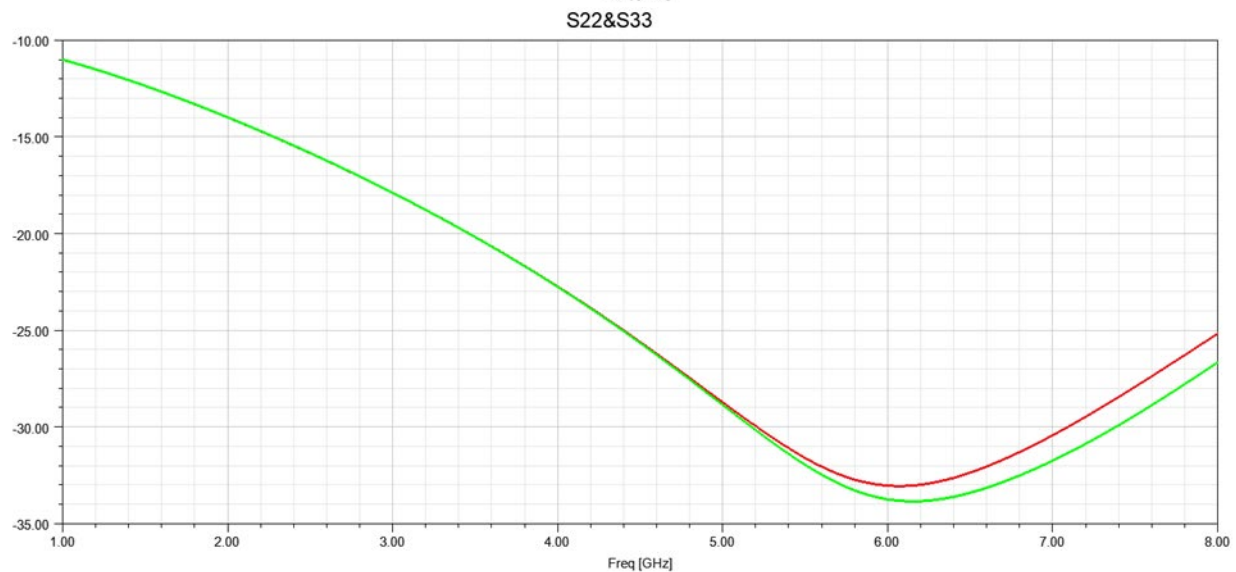
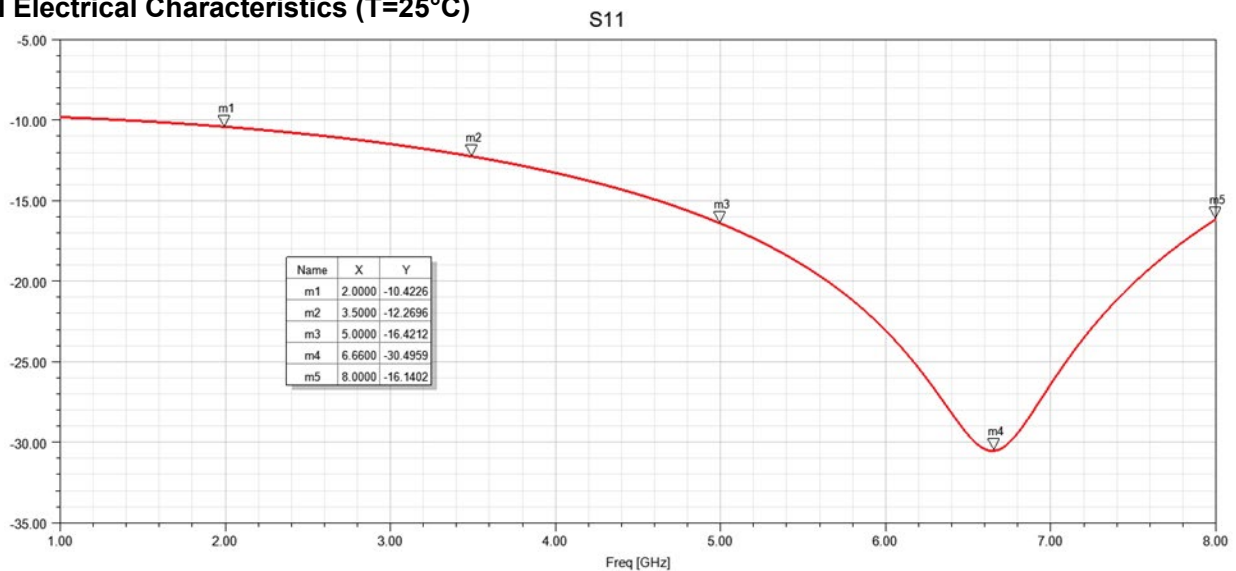
Tel: 86-755-8355-1886 Fax: 86-755-8355-2533

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Mounting Considerations



Typical Electrical Characteristics (T=25°C)

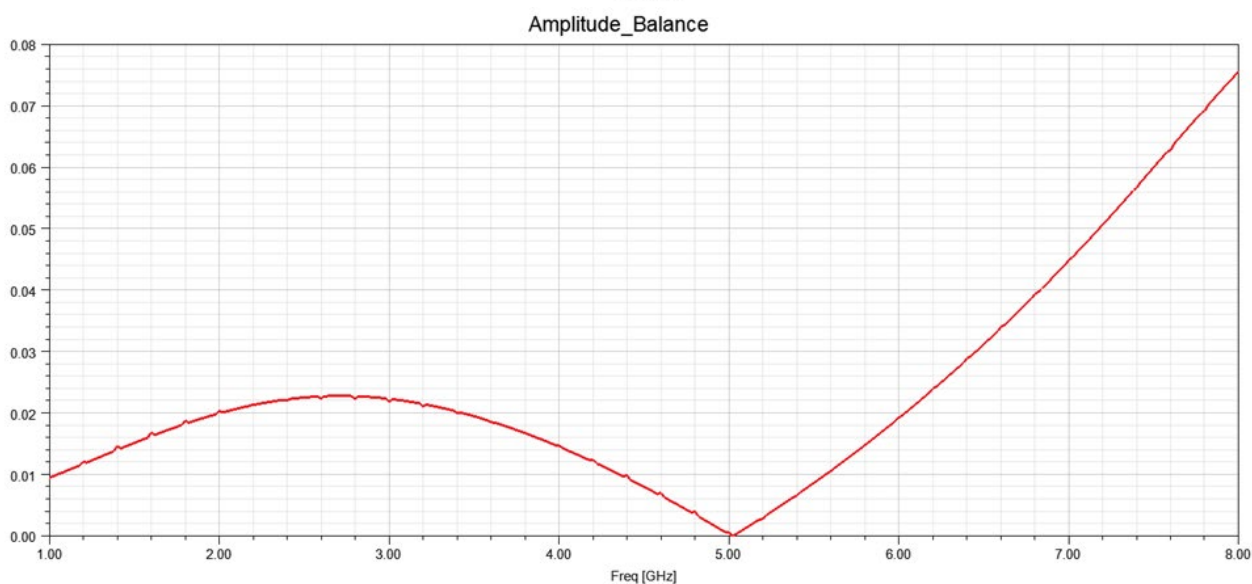
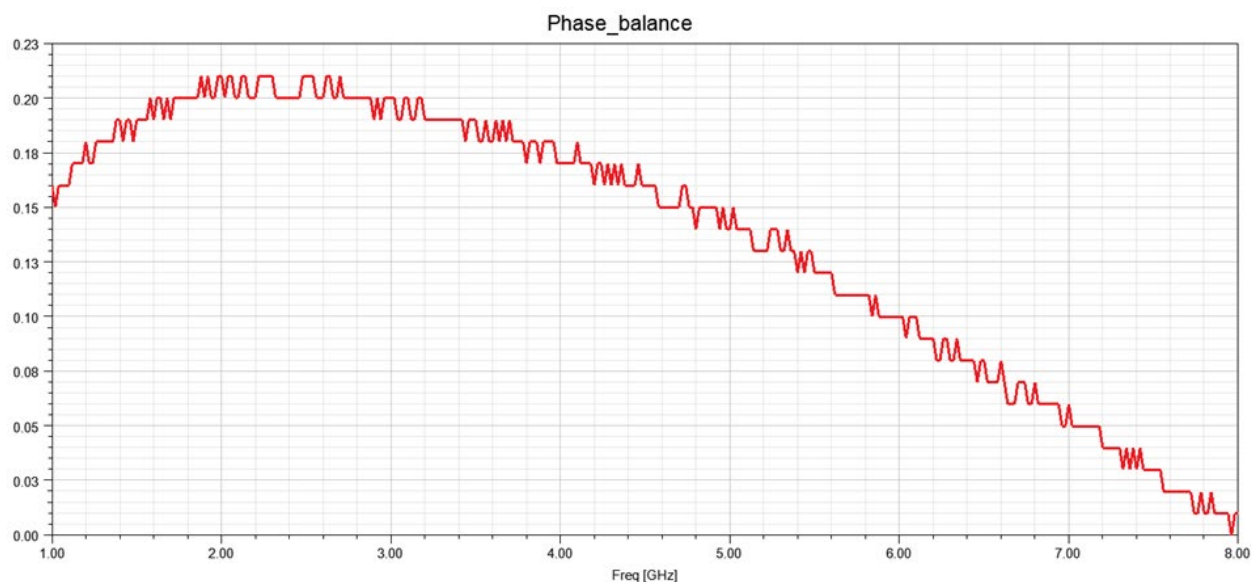
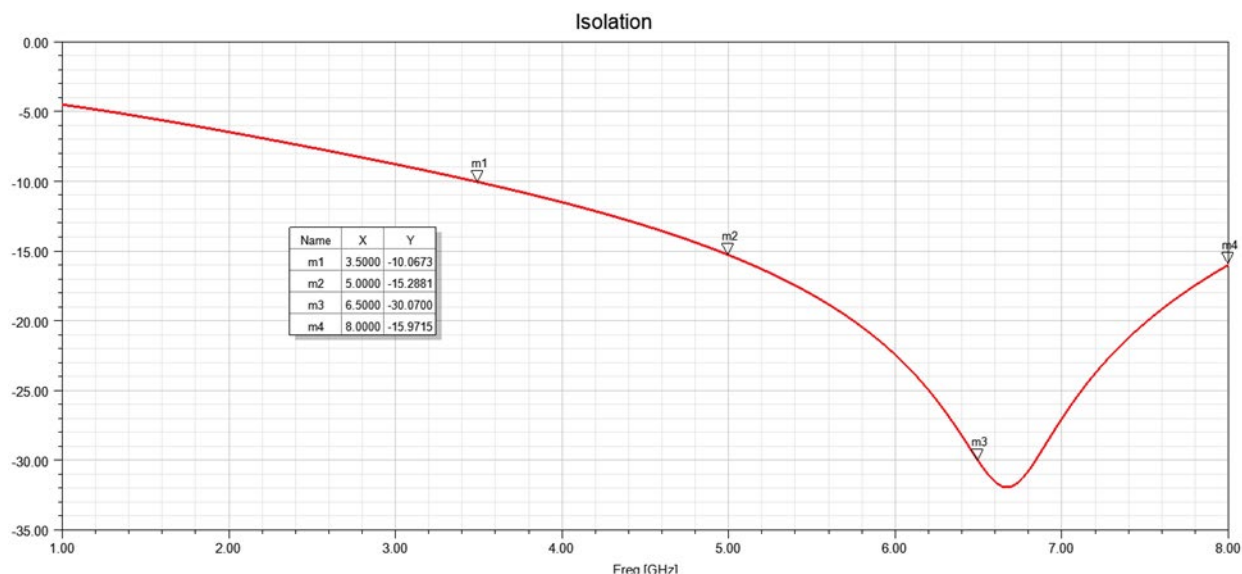


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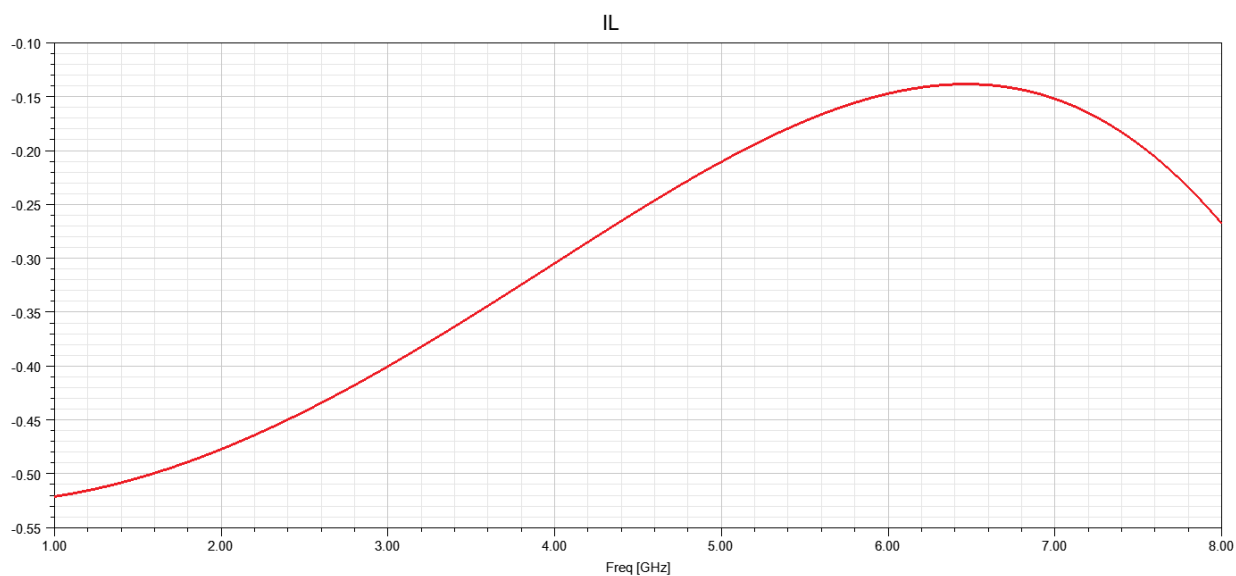


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