

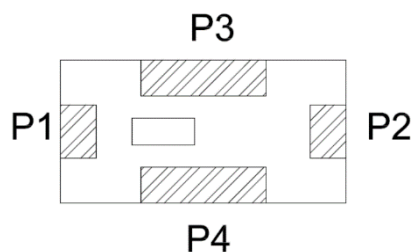
Features

- 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

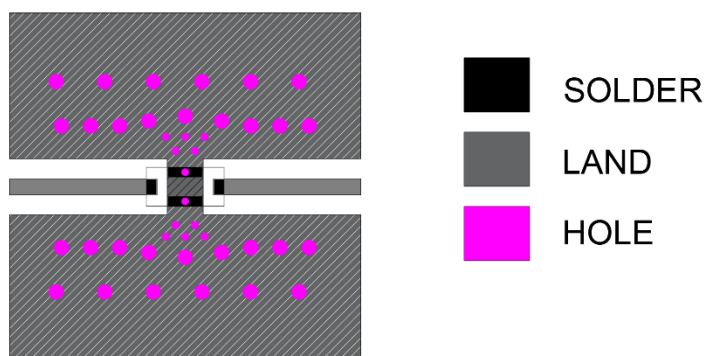
NO.	Parameter		SPEC
1	Frequency range		DC~8700 MHz
2	Insertion Loss	DC~8700 MHz	1.6 dB max.
3	Return Loss	DC~8700 MHz	12 dB min.
4	Attenuation	13000~15000 MHz	20 dB min
		15000~18000 MHz	25 dB min.
		18000~22500 MHz	25 dB min.
		22500~26500 MHz	15 dB min.
5	Power		5W (CW TYP.)
6	Impedance		50 Ω

Construction



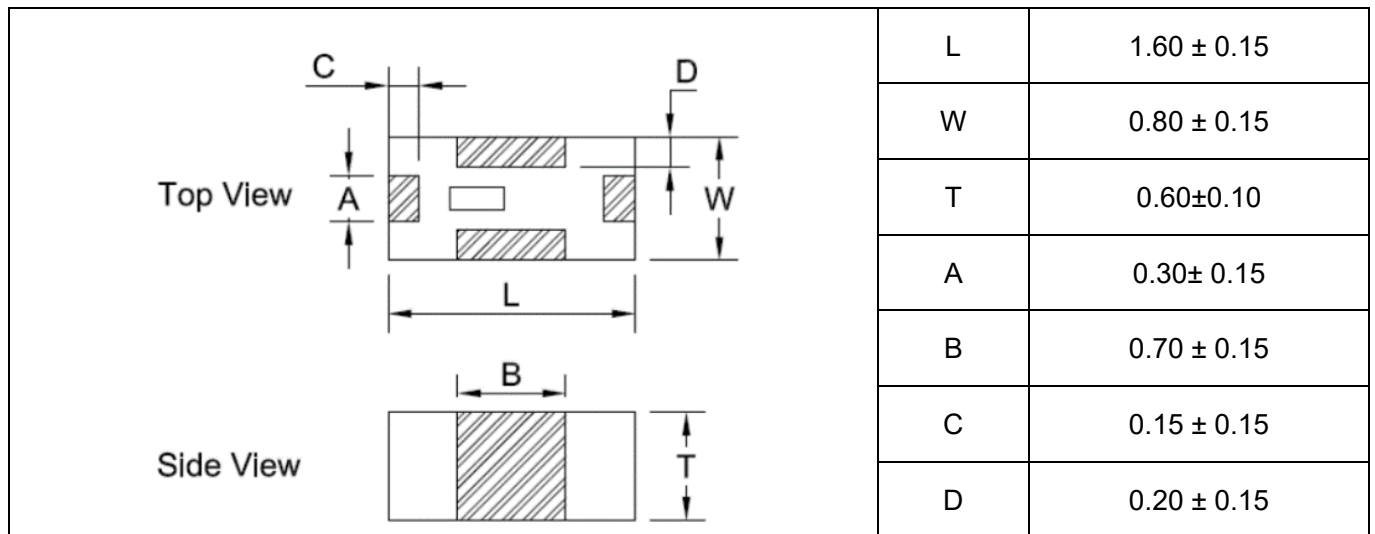
PIN	Connection
1	Input Port
2	Output Port
3	GND
4	GND

Mounting Considerations

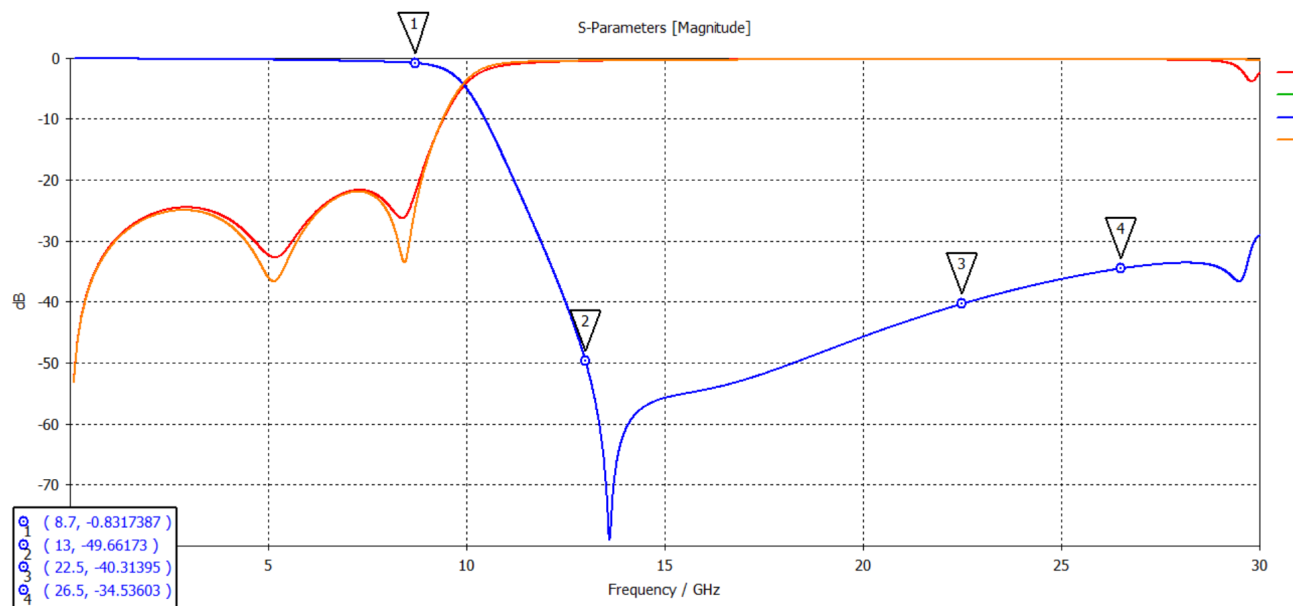


Line width to be designed to match 50 Ω characteristic impedance, depending on PCB material and thickness

Dimensions



Typical Electrical Characteristics (T=25°C)



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

For detailed performance specs & shopping online see Yantel web site : www.yantel-corp.com