

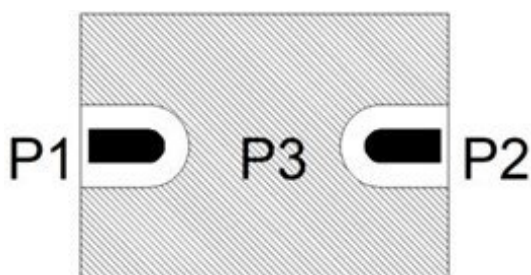
Features

- 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

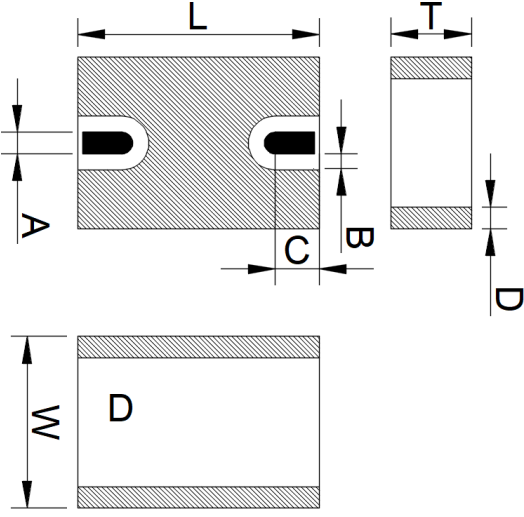
NO.	Parameter	SPC
1	Frequency range	9200-10600 MHz
2	Insertion Loss	3.0dB max. at +25°C;
3	Attenuation	63dB @DC-5200MHz 53dB @5200-6600MHz 33dB @6600-8300MHz 23dB @8300-8600MHz 40dB @11350-11450MHz 47dB @11450-14050MHz 50dB @14050-15750MHz 40dB @15750-20250MHz
4	VSWR (In BW)	2.0 max.
5	Port Impedance	50Ω
6	Power	0.5W max.
7	Operation Temperature Range	-55°C ~ +100°C

Construction

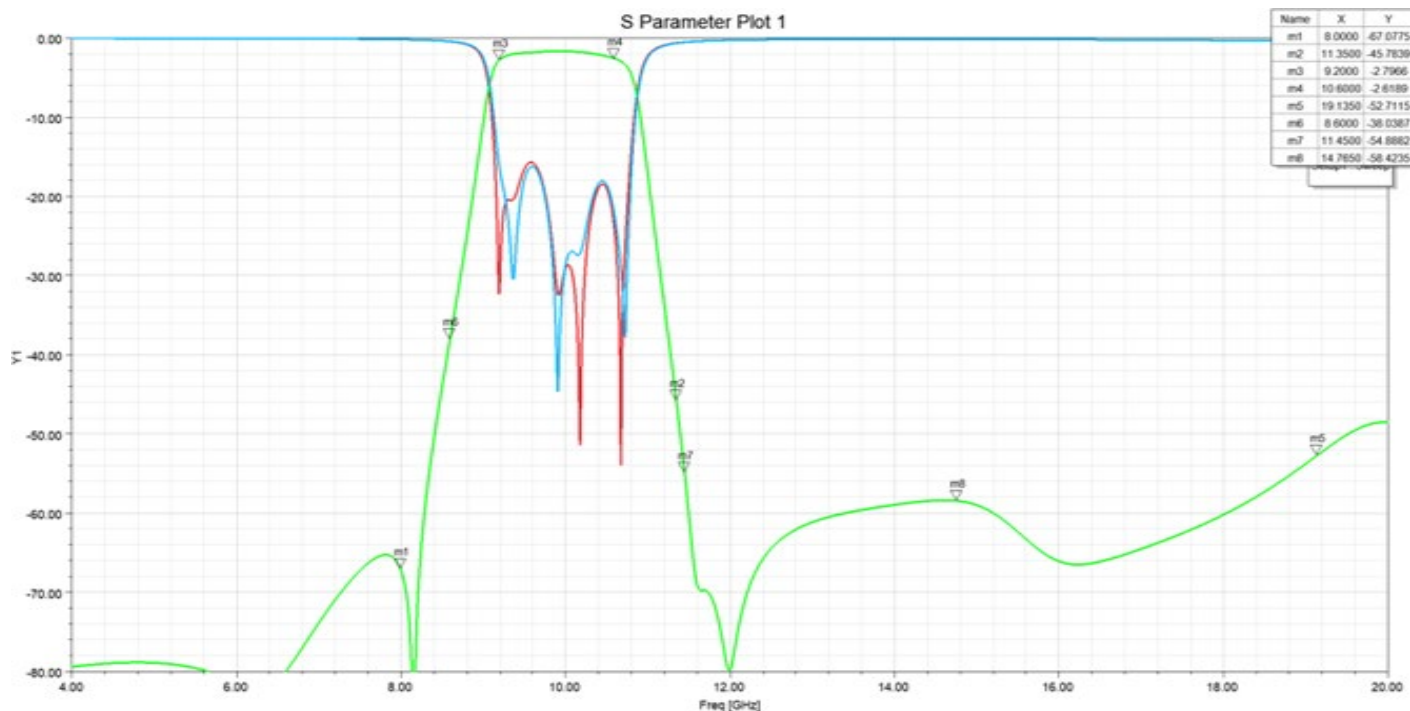


PIN	Connection
P1	Input port
P2	Output port
P3	GND

Dimensions

Figure	Symbol	Dimension (mm)
	L	4.50± 0.20
	W	3.20± 0.20
	T	1.50± 0.20
	A	0.45± 0.15
	B	0.40± 0.15
	C	0.85± 0.15
	D	0.40± 0.15

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