

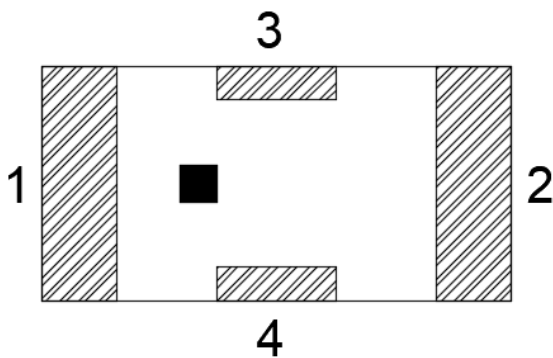
Features

- 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

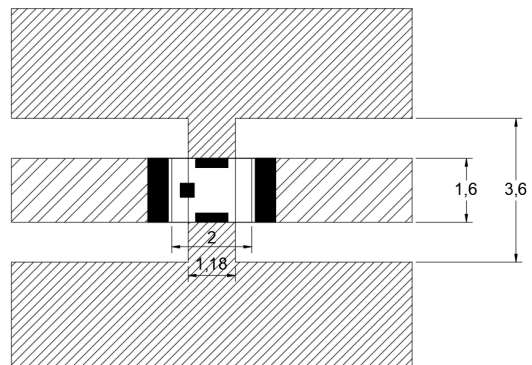
Specifications

NO.	Parameter	SPEC
1	Frequency range	DC-310 MHz
2	Insertion Loss	1.5 dB max. at 25°C
3	Attenuation	25 dB min. @450-510 MHz
		40 dB min. @510-590 MHz
		30 dB min. @ 590-1000 MHz
4	VSWR (In BW)	1.6 max.
5	Port Impedance	50Ω
6	Power	2W max.
7	Operation Temperature Range	-40°C ~ +85°C

Construction



Mounting Considerations



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

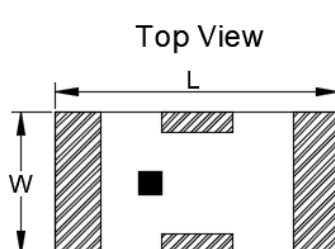
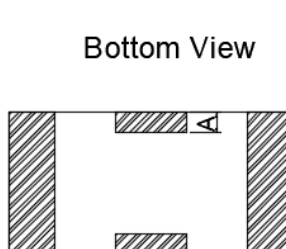
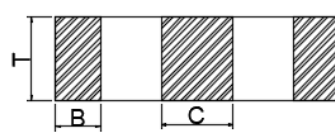
Yantel Corporation

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

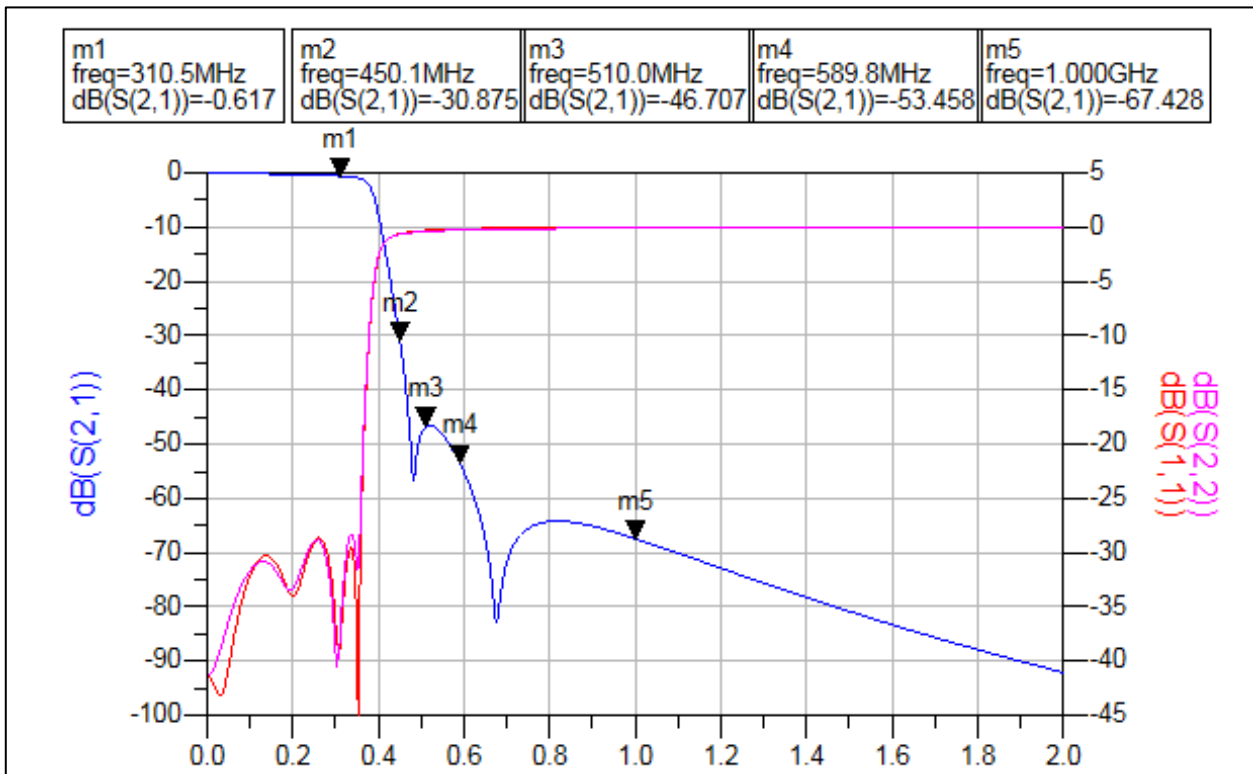
Tel: 86-755-8355-1886 Fax: 86-755-8355-2533

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

Dimensions

Figure	Symbol	Dimension (mm)
	L	3.20 ± 0.20
	W	1.60 ± 0.20
	T	0.94 ± 0.20
	A	0.23 ± 0.10
	B	0.51 ± 0.10
	C	0.81 ± 0.10

Typical Electrical Characteristics (T=25°C)



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