

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	10200-11000 MHz
2	Insertion Loss	3.7dB max. @ fo at +25°C;
3	Ripple	0.5dB @ any200MHz slice
4	Attenuation	60 dB min. @ DC-6000MHz 50 dB min. @ 7620MHz 30 dB min. @ 9300MHz 15 dB min. @ 9600MHz 15 dB min. @ 11600MHz 25 dB min. @11860-12680MHz 45 dB min. @13560-14360MHz 50 dB min. @ 15240MHz 35 dB min. @16000-20500MHz
5	VSWR (In BW)	1.5max.
6	Group delay variation	2ns
7	Port Impedance	50Ω
8	Power	0.5W max.
9	Operation Temperature Range	-45°C ~ +85°C

Construction



PIN	Connection
P1	Input port
P2	Output port
P3	GND

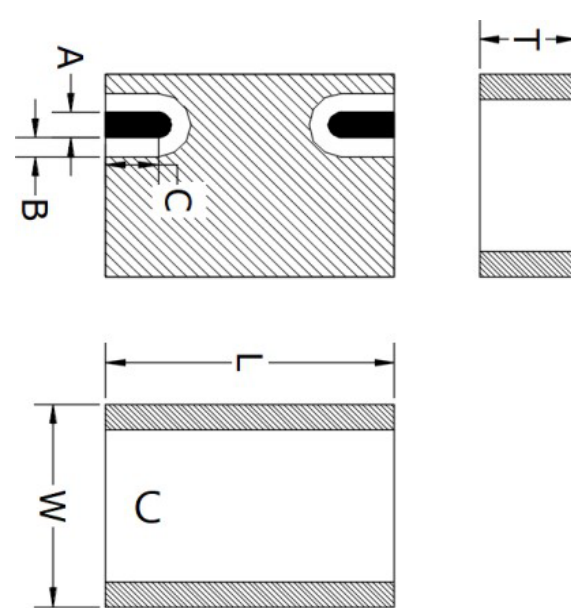
Yantel Corporation

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

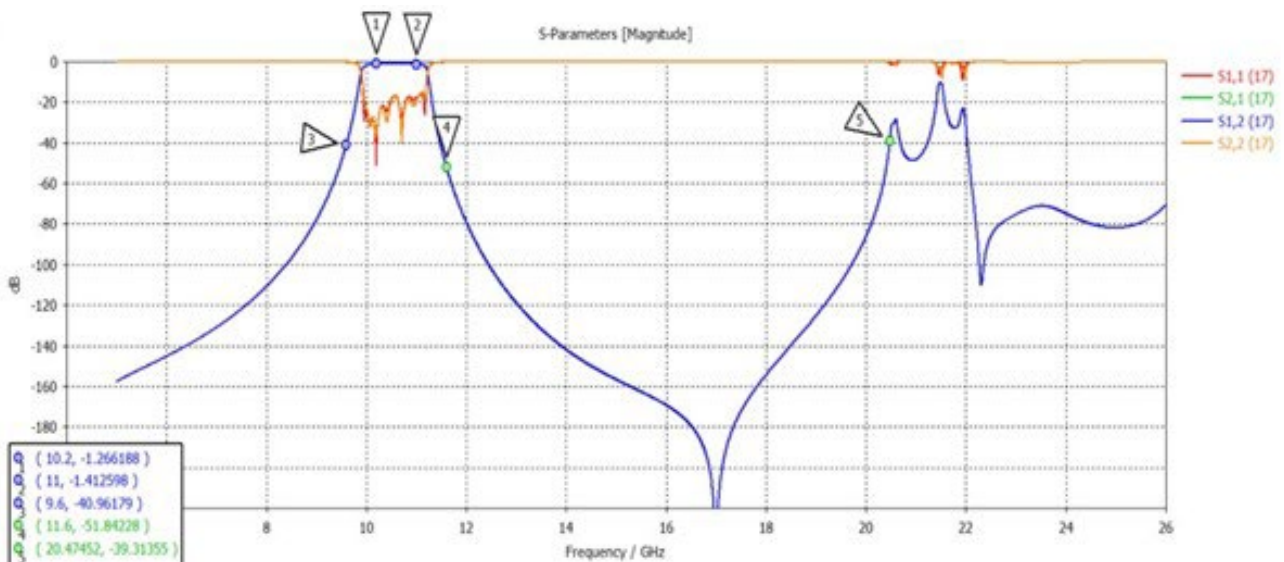
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For detailed performance specs & shopping online see Yantel web site : www.yantel-corp.com

Dimensions

	L	4.5 ± 0.20
	W	3.2 ± 0.20
	T	1.5 ± 0.20
	A	0.4 ± 0.10
	B	0.3 ± 0.10
	C	0.85 ± 0.10

Typical Electrical Characteristics (T=25°C)



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