

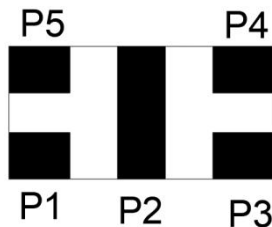
### Features

- 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

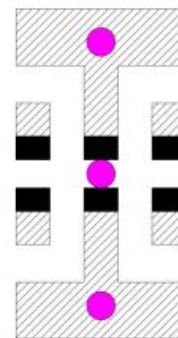
NO.	Parameter	SPC
1	Frequency range	2300-2700 MHz
2	Insertion Loss	0.5 dB max. at +25°C
3	Attenuation	25 dB min. @ 4600~5400 MHz 25 dB min. @ 6900~8100 MHz
4	VSWR (In BW)	2.0 max.
5	Port Impedance	50Ω
6	Power	2.0W max.
7	Operation Temperature Range	-40°C ~ +85°C

### Construction



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

### Mounting Considerations



- Land
- ▨ Solder
- Through-hole

Unit: mm

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

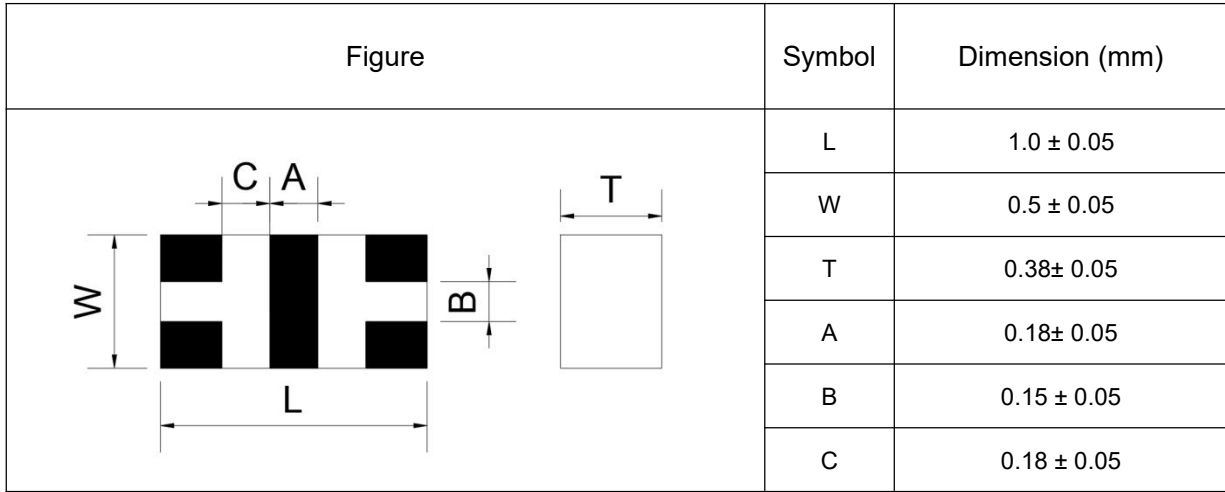
### Yantel Corporation

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

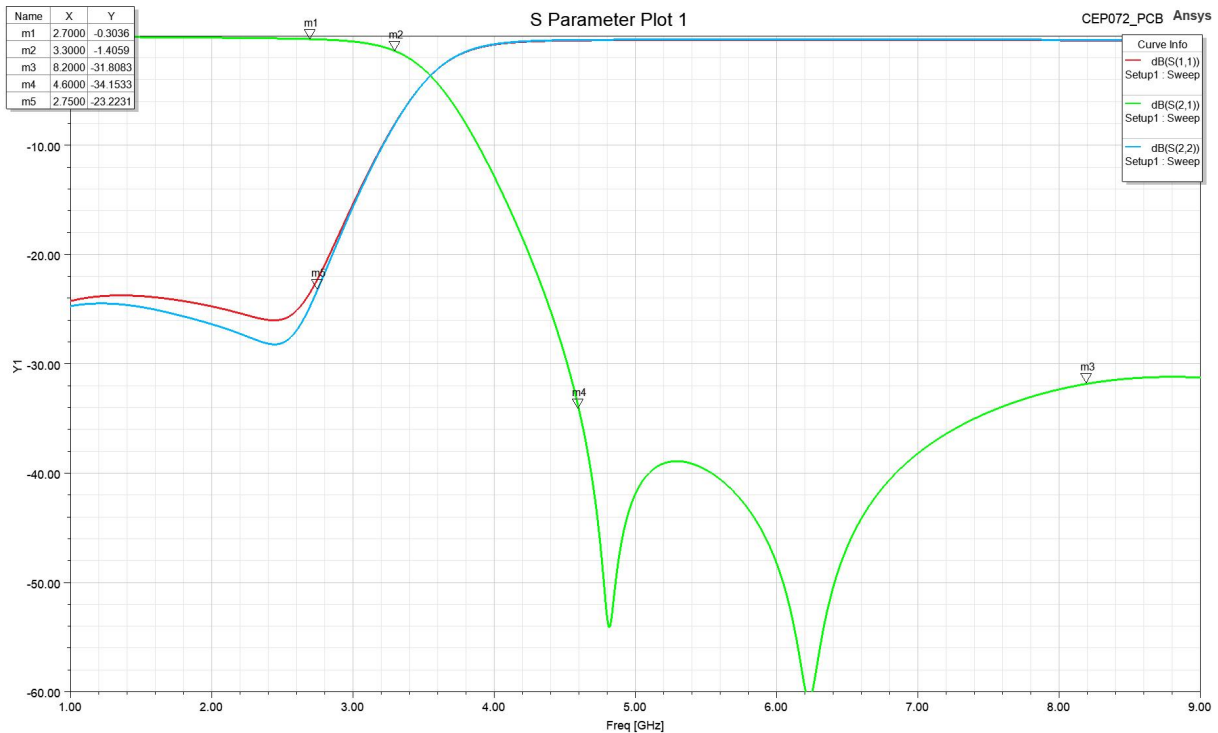
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For detailed performance specs & shopping online see Yantel web site : [www.yantel-corp.com](http://www.yantel-corp.com)

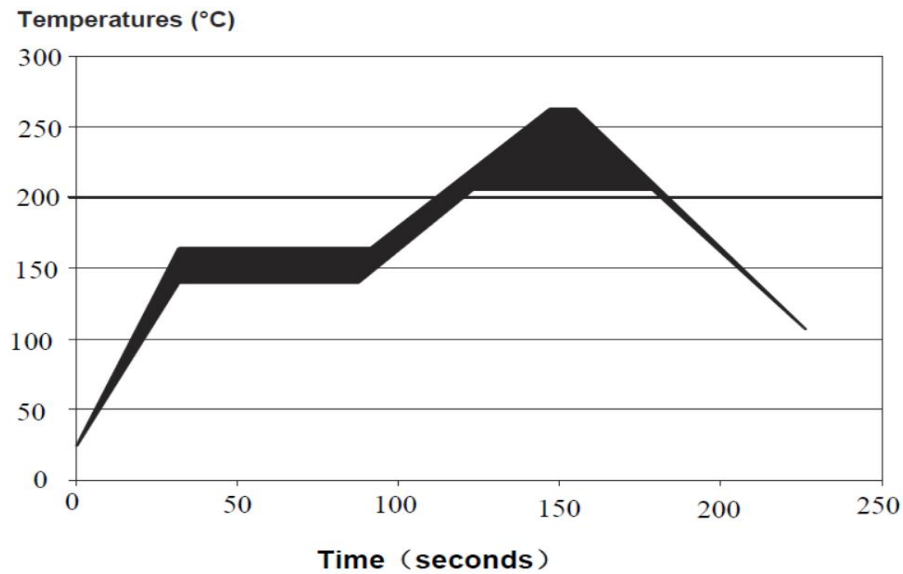
### Dimensions



### Typical Electrical Characteristics (T=25°C)



### Solder Reflow Standard Conditioning



### Storage Conditions

Temperature : +5 to +30 °C

Humidity : 20 to 70% RH

Term of storage : Within 12 months (After the delivery) \*

Baking : Unnecessary

\* After peeling off cover tape, do not keep exposing the products to the open air. For the products stored longer than 12 months, confirm their terminals and solderability before use.