

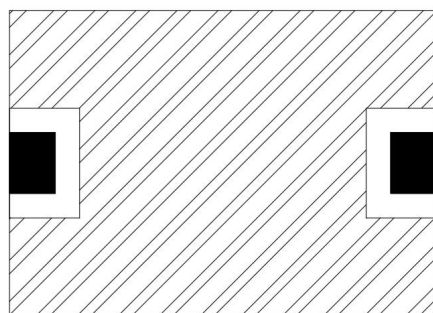
### Features

- 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	Frequency (MHz)	SPC		
			Min.	Typ.	Max.
1	Insertion Loss (dB)	940~1230			1.8
2	Ripple (dB)	940~1230			1.0
3	VSWR	940~1230			1.8
4	Attenuation (dBC)	DC~750	40		
		1380~2000	40		
5	In/Output Impedance ( $\Omega$ )		50		
6	Power		5W		
<b>Operating &amp; Storage Condition (Component)</b>					
Operation Temperature Range: -55°C ~ +85°C					
Storage Temperature Range: -55°C ~ +85°C					
<b>Storage Condition before Soldering (Included packaging material)</b>					
Storage Temperature Range: +5 ~ +40 °C					
Humidity: 30 to 70% relative humidity					

### Construction



 I/O Port

 GND

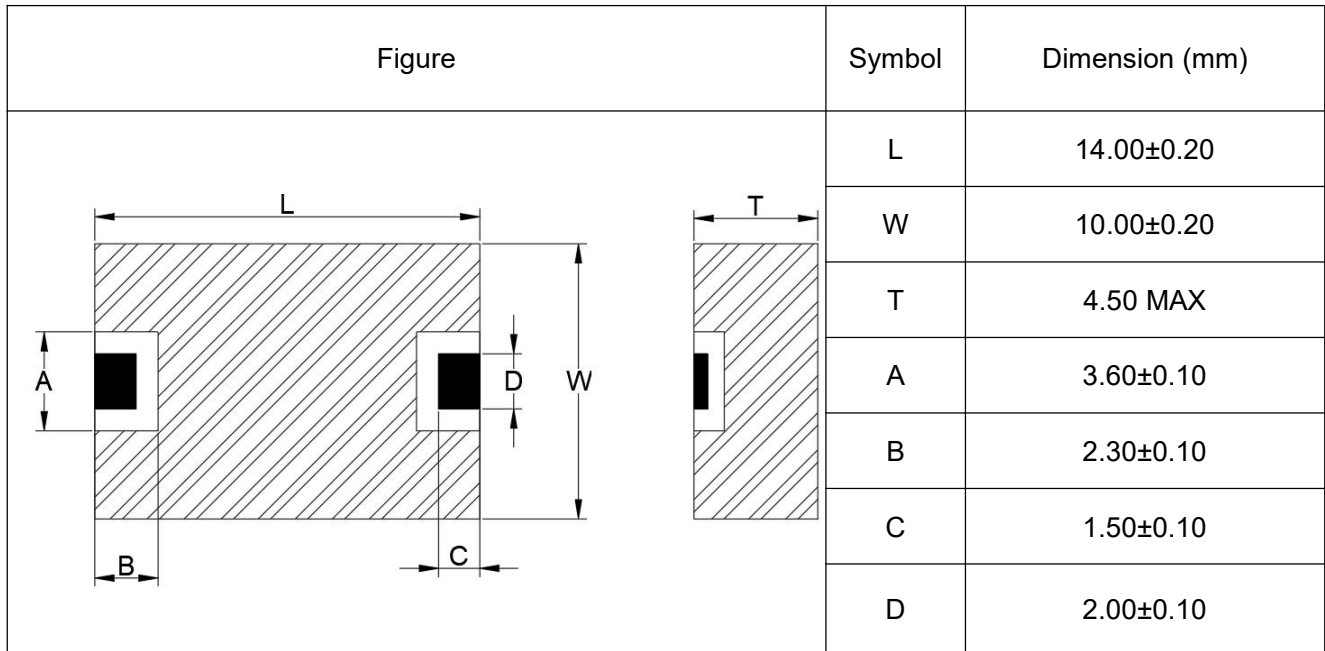
### Yantel Corporation

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

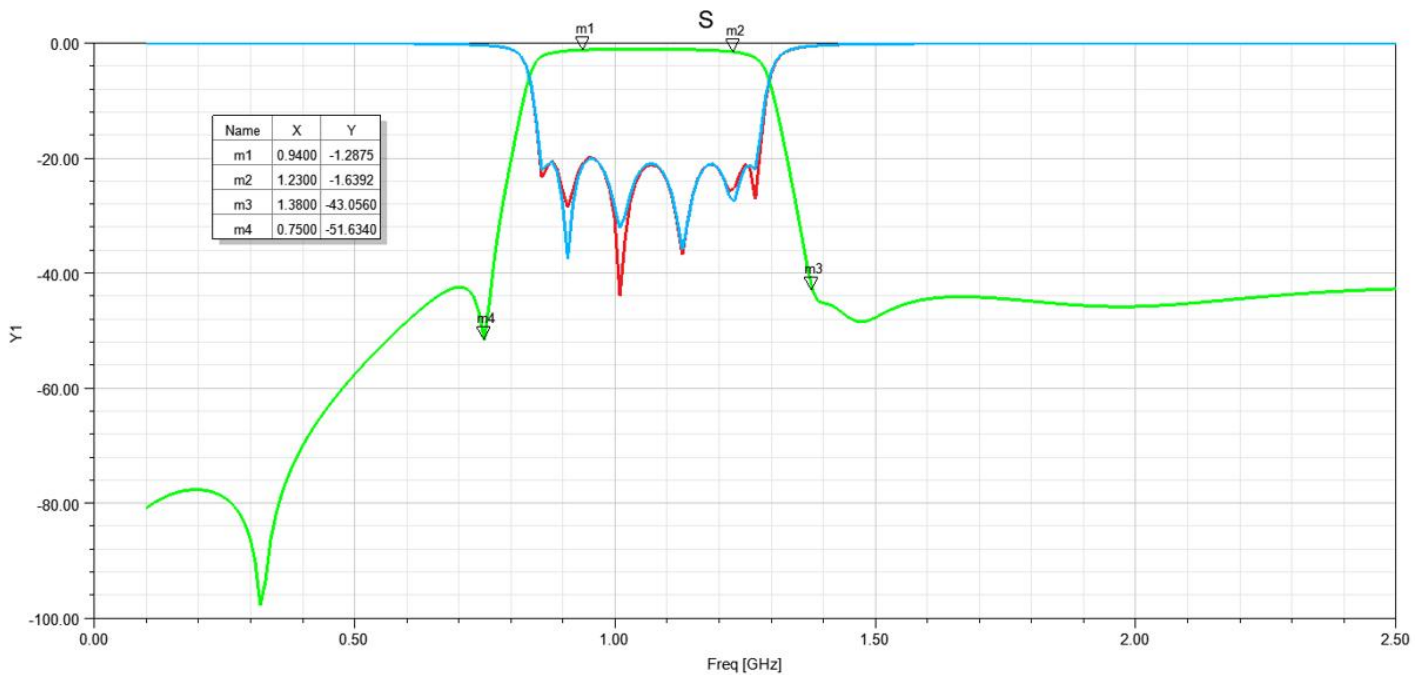
Tel: 86-755-8355-1886 Fax: 86-755-8355-2533

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

### Dimensions



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



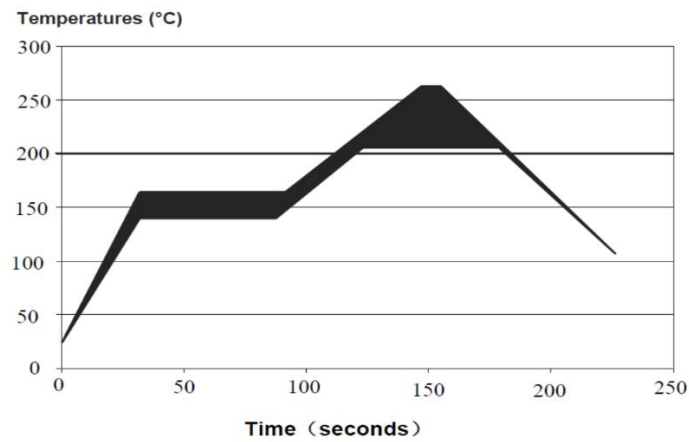
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### Solder Reflow Standard Conditioning



### 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.