

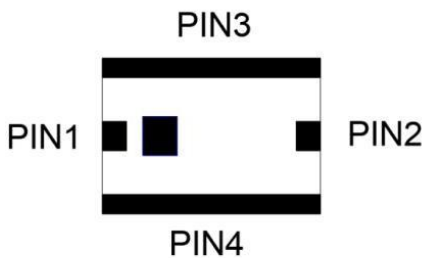
Features

- 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

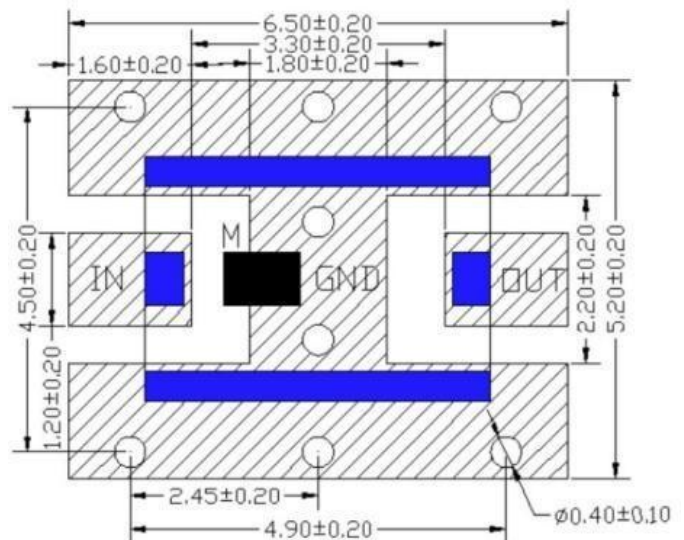
NO.	Parameter	Frequency	SPC	
			Min.	Max.
1	Insertion Loss (dB)	2000-2720 MHz		3.0
2	Attenuation (dB)	1640 MHz	25	
		3080 MHz	25	
3	VSWR	2000-2720 MHz		2.0
4	In/Output Impedance (Ω)	50		
Operating & Storage Condition (Component) Operation Temperature Range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Storage Temperature Range: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$				
Storage Condition before Soldering (Included packaging material) Storage Temperature Range: $+5 \sim +40^{\circ}\text{C}$ Humidity: 30 to 70% relative humidity				

Construction



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

Mounting Considerations



Unit: mm

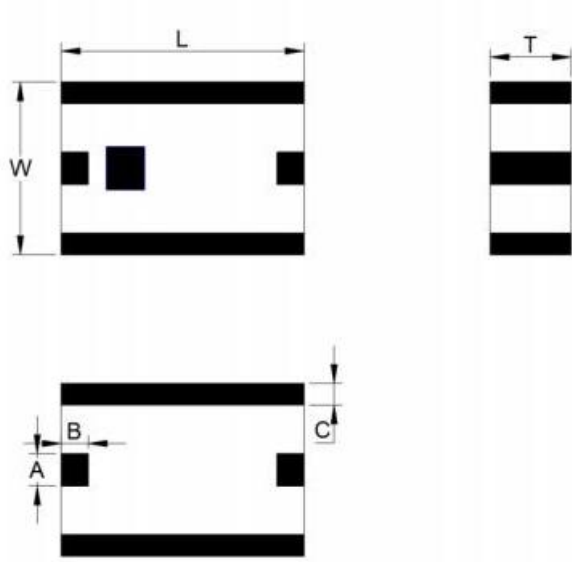
Yantel Corporation

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

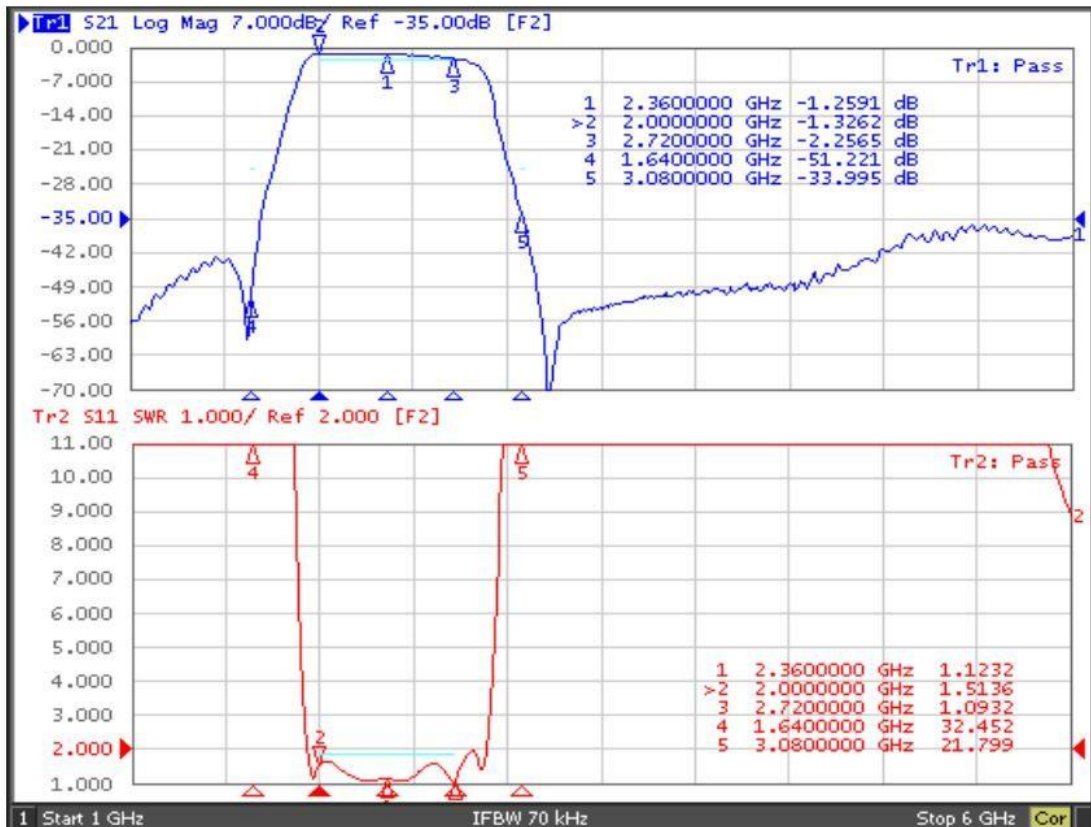
Tel: 86-755-8355-1886 Fax: 86-755-8355-2533

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

Dimensions

Figure	Symbol	Dimension (mm)
	L	4.5±0.20
	W	3.2±0.20
	T	1.5±0.20
	A	0.60±0.10
	B	0.50±0.10
	C	0.4±0.10

Typical Electrical Characteristics (T=25°C)



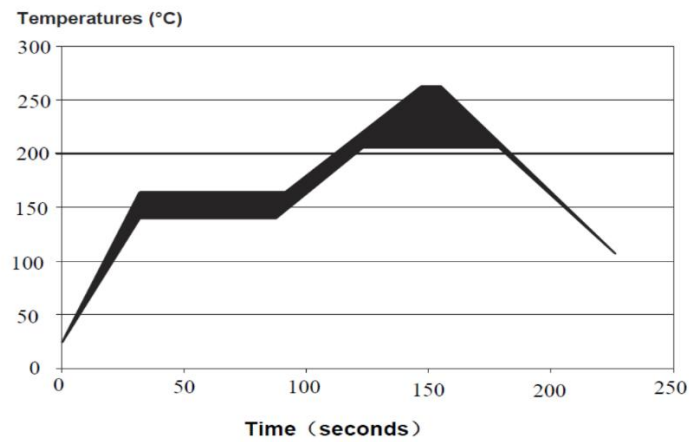
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Solder Reflow Standard Conditioning



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.