

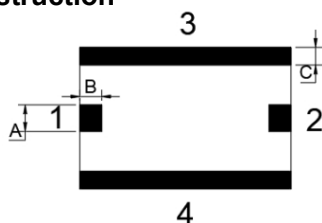
Features

- 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

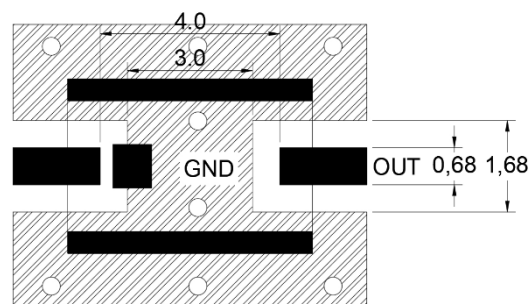
NO.	Parameter	Specifications	Unit
1	Frequency	2800-3500	MHz
2	Insertion Loss	≤ 4.5	dB
3	Attenuation	$\geq 45@10\sim 2200$ MHz $\geq 40@2200\sim 2400$ MHz $\geq 30@2400\sim 2500$ MHz $\geq 30@3800\sim 3900$ MHz $\geq 40@3900\sim 4000$ MHz $\geq 42@4000\sim 6000$ MHz	dB
4	VSWR	2.0 max.	-
5	In/Output Impedance	50	(Ω)
6	Input RF Power	2.0 max.	W
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

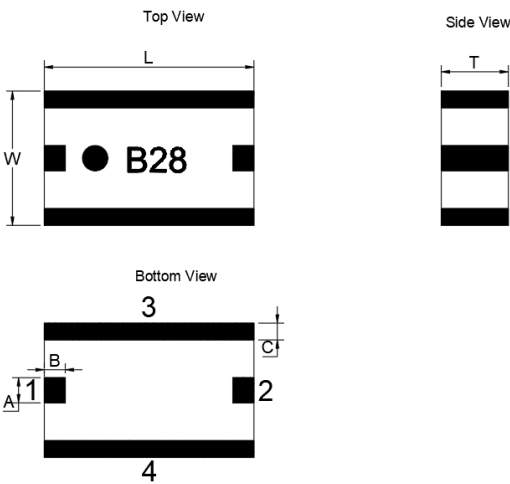
Yantel Corporation

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

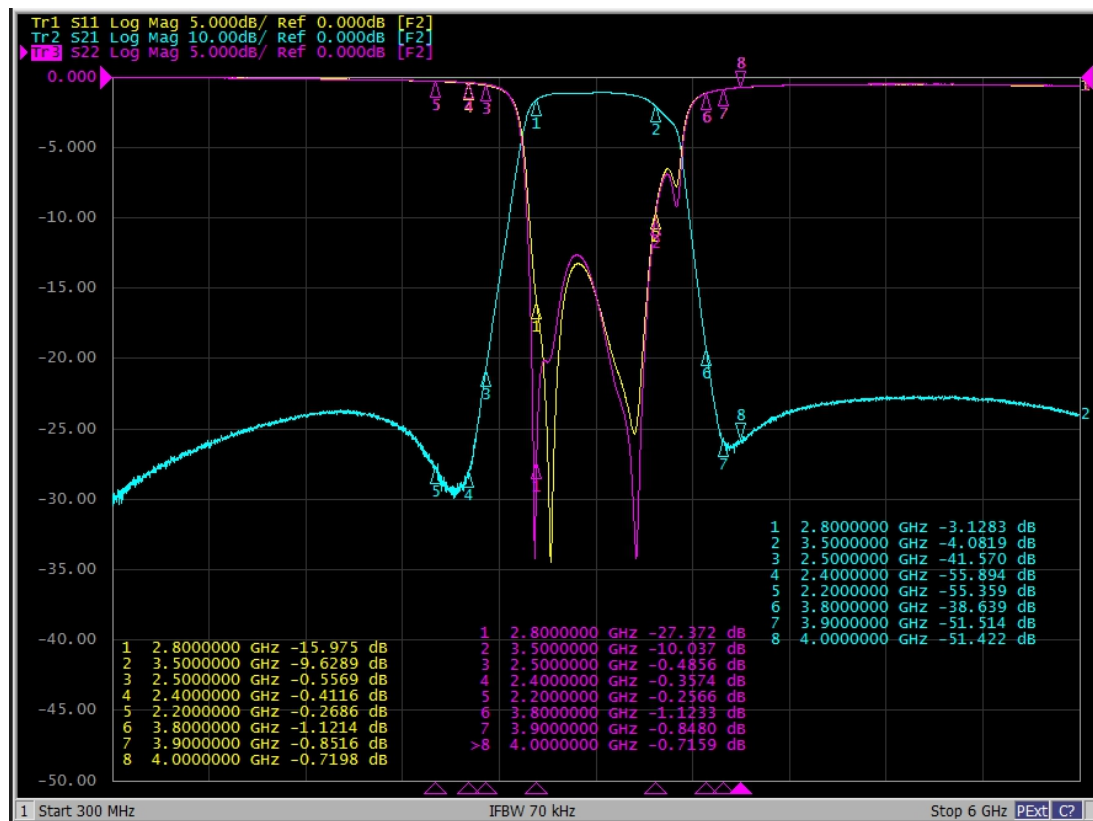
Tel: 86-755-8355-1886 Fax: 86-755-8355-2533

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

Dimensions

Figure	Symbol	Dimension (mm)
	L	5.00 ± 0.20
	W	3.20 ± 0.20
	T	1.50 ± 0.20
	A	0.60± 0.10
	B	0.50 ± 0.10
	C	0.40± 0.10

Typical Electrical Characteristics (T=25°C)



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