

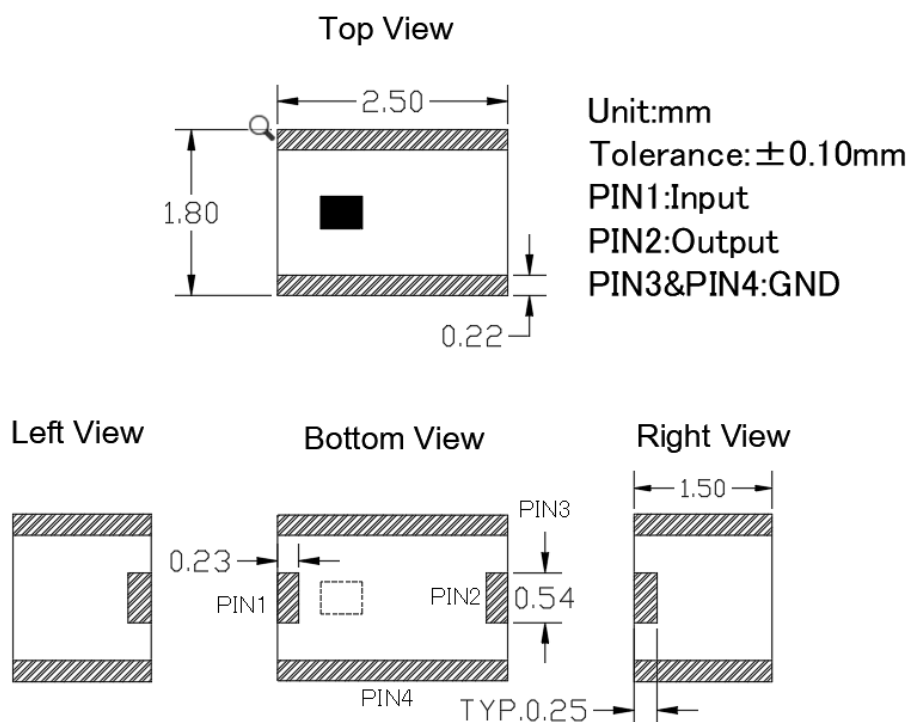
Features

- 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

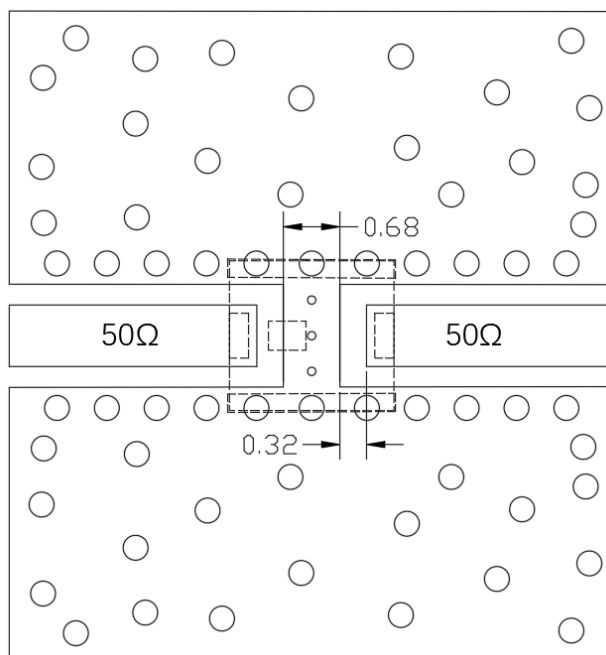
Specifications

NO.	Parameter	SPC	
1	Frequency range	DC-2000 MHz	11500-14500MHz
2	Insertion Loss (max.)	2.5 dB	3 dB
3	Attenuation	20 dB min. @ 3000 MHz-8000MHz	
		20 dB min. @ 16500-18500 MHz	
4	VSWR	1.8 max.	
5	Port Impedance	50Ω	
6	Power	1W max.	
7	Operation Temperature Range	-40℃ ~ +85℃	

Construction & Dimensions



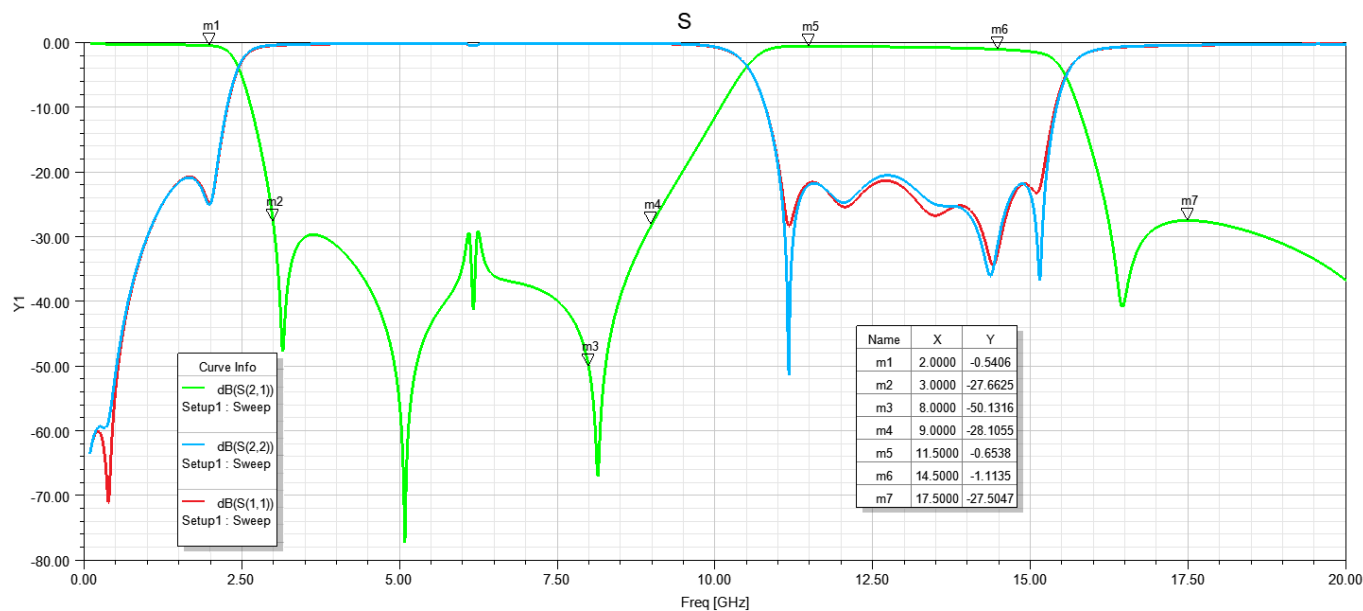
Mounting Considerations



Unit: mm

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

Typical Electrical Characteristics (T=25°C)



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