

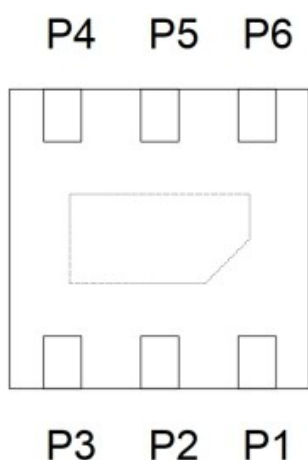
Features

- 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

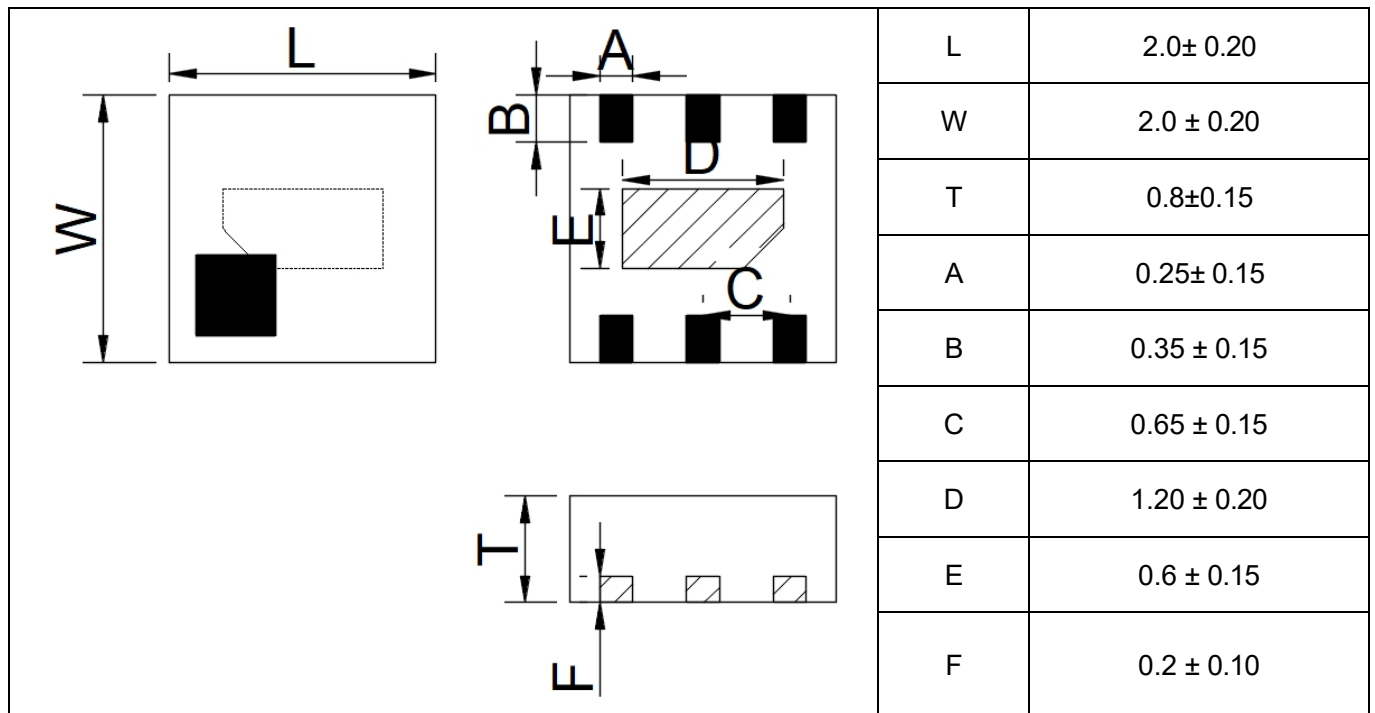
NO.	Parameter	Frequency (GHz)	SPC		
			Min.	Typ.	Max.
1	Insertion Loss (dB) @25°C	8.5-10.1			3.5
2	Ripple (dB)	8.5-10.1			1.2
2	Return Loss (dB)		10		
3	Impedance (Ω)			50	
4	Attenuation (dB)	DC-8.0	15		
		10.6-12.5	15		
5	Power (W)			0.5	
Operating & Storage Condition (Component)					
Operation Temperature Range: -40°C ~ +85°C					
Storage Temperature Range: -40°C ~ +85°C					
Storage Condition before Soldering (Included packaging material)					
Storage Temperature Range: +5 ~ +40 °C					
Humidity: 30 to 70% relative humidity					

Construction

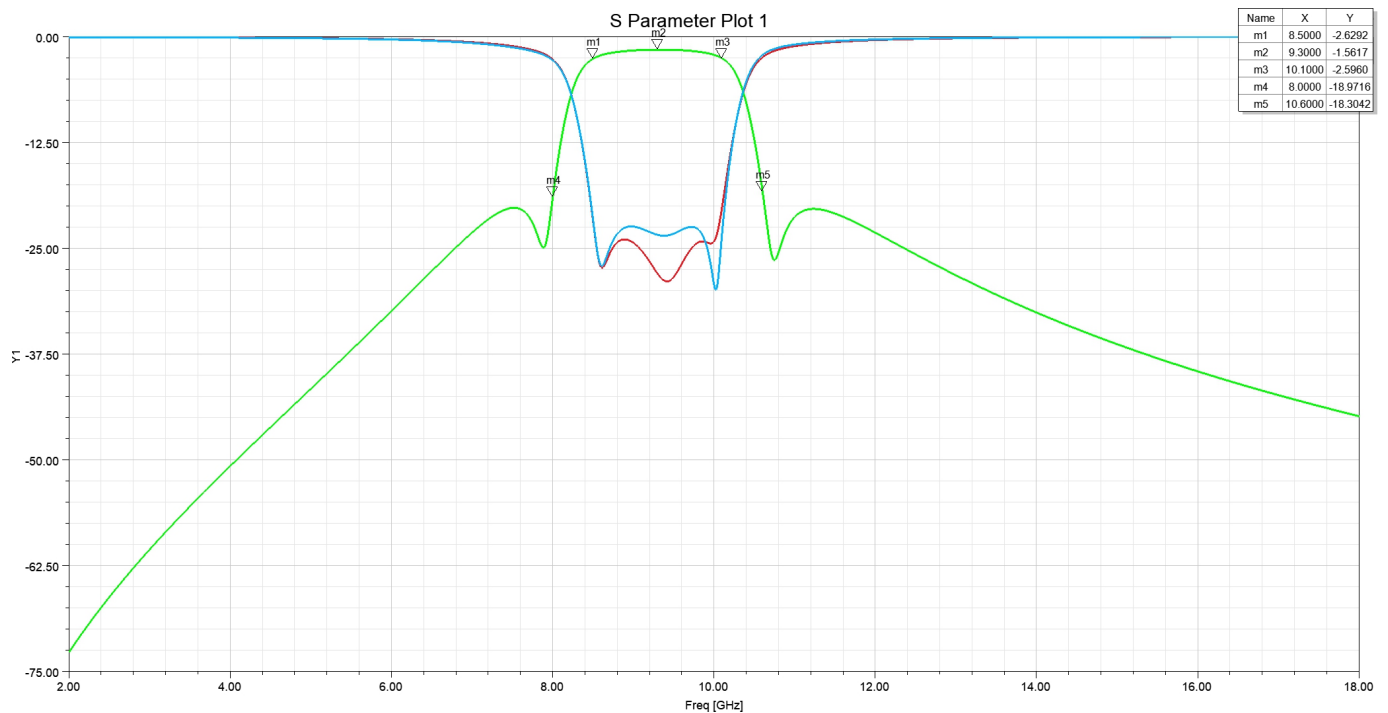


PIN	Connection	PIN	Connection
1	GND	4	GND
2	Input port	5	Output port
3	GND	6	GND

Dimensions



Typical Electrical Characteristics (T=25°C)



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