

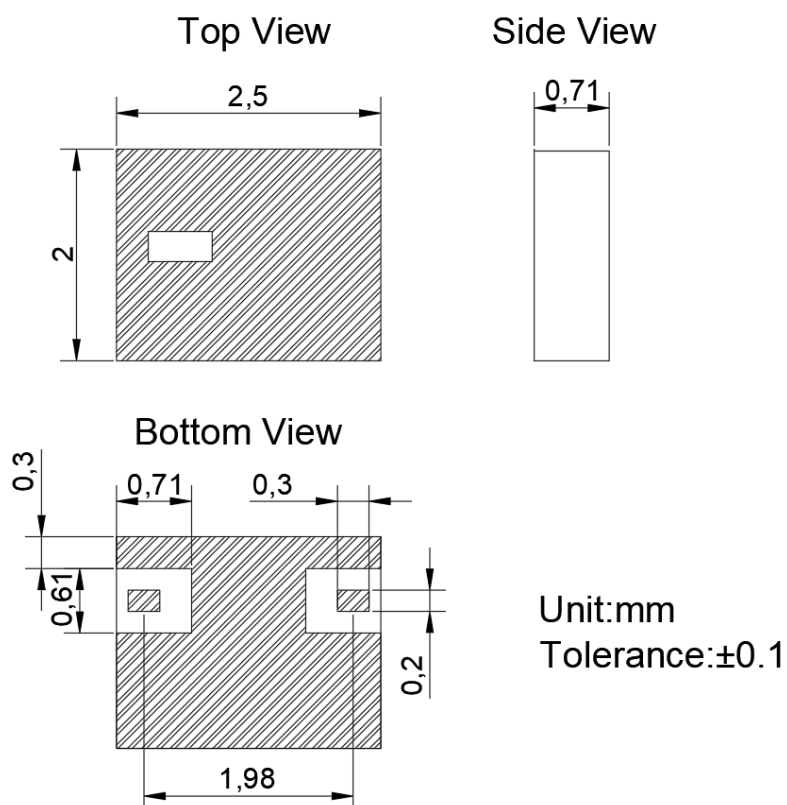
Features

- 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

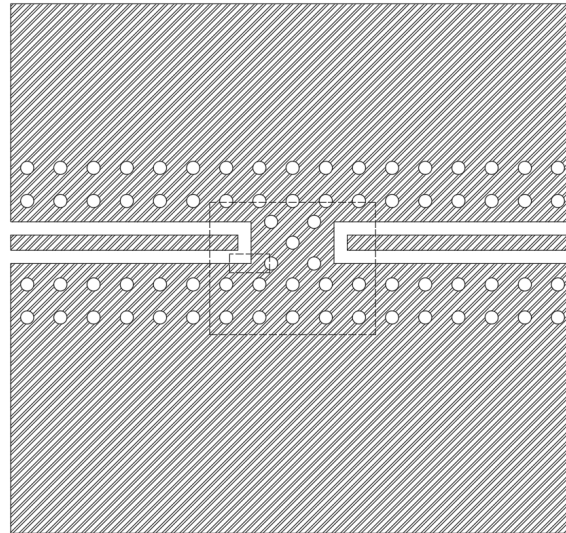
Specifications

NO.	Parameter	SPEC
1	Frequency (GHz)	10.7 – 12.7
2	Insertion loss (dB)	3.0 max.
3	Attenuation (dB)	0.1-7.0 GHz
		7.0-8.8 GHz
		15.1-17.0
		17.0-27 GHz
4	Return Loss	13 typ.
5	In/Output Impedance (Ω)	50

Dimensions



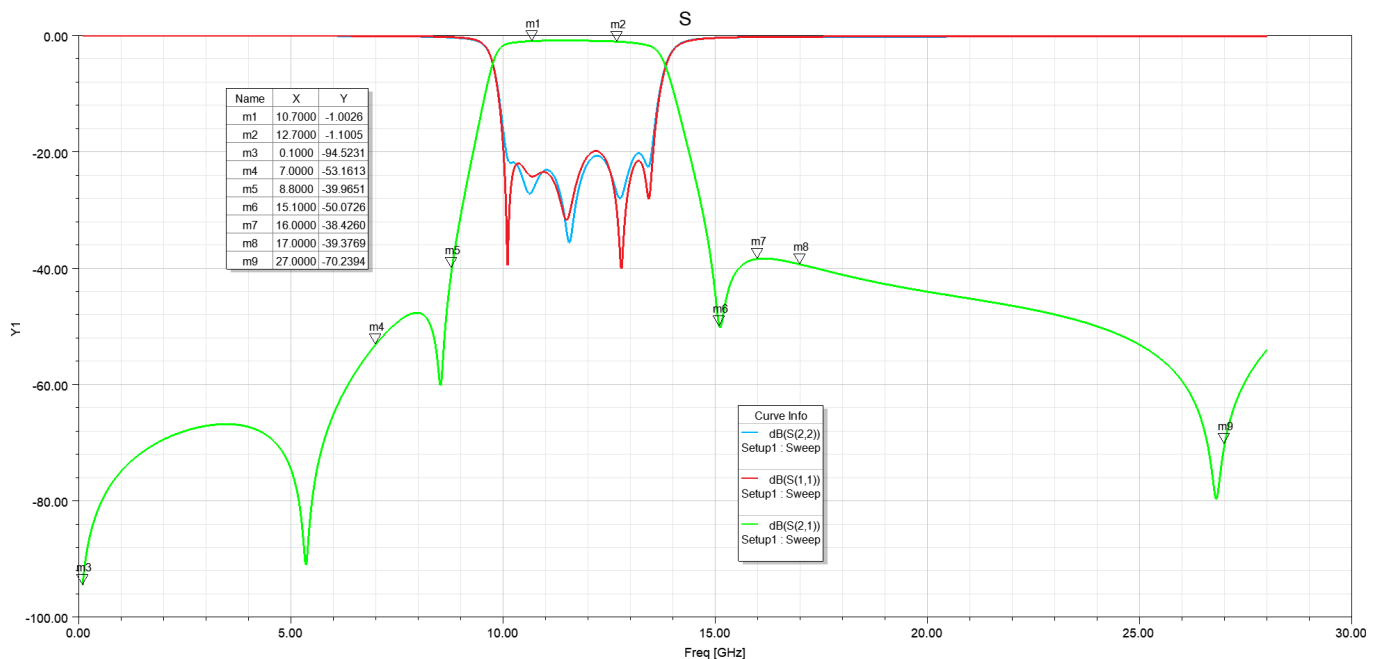
Mounting Considerations



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