

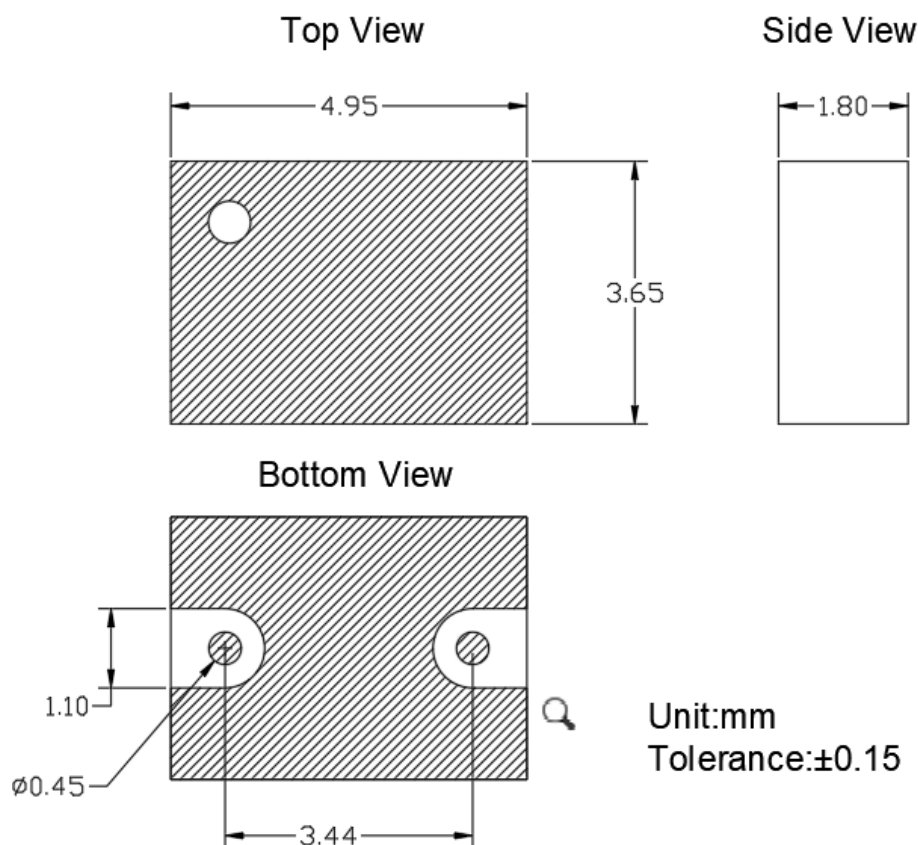
Features

- 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)		13.9 – 17.5
2	Insertion loss (dB)		4.0 max.
3	Attenuation (dB)	10.3 GHz	55 min.
		21.3-40 GHz	27 min.
4	Return Loss		8 typ.
5	In/Output Impedance (Ω)		50

Dimensions



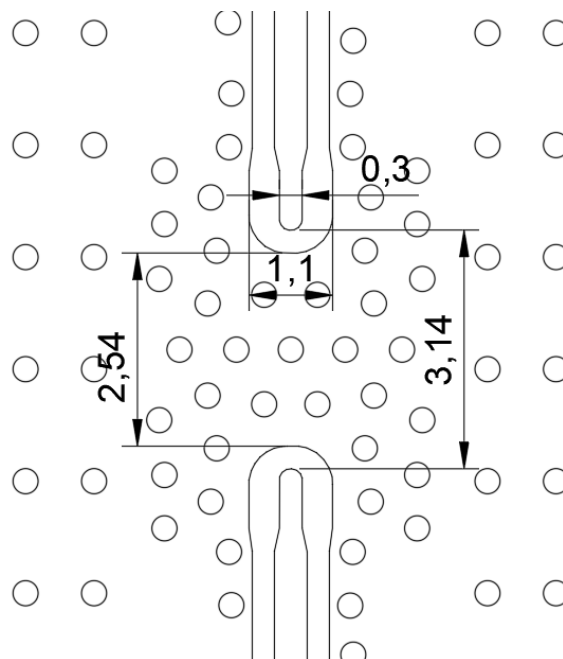
Yantel Corporation

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

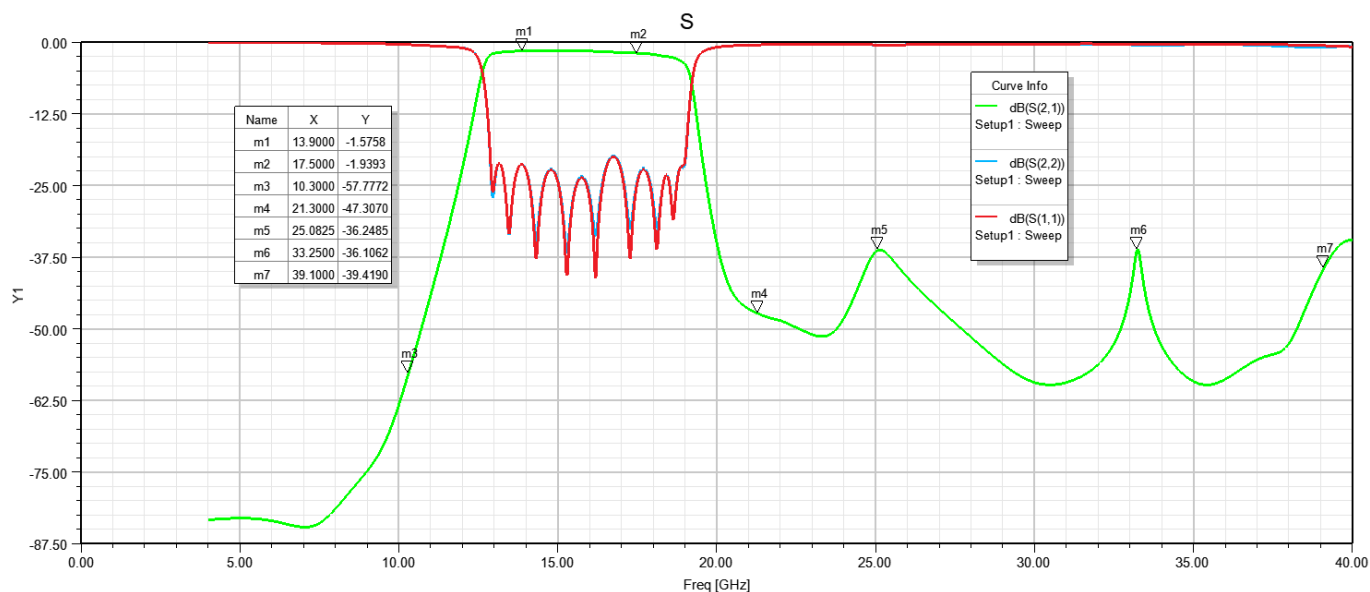
Mounting Considerations



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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