

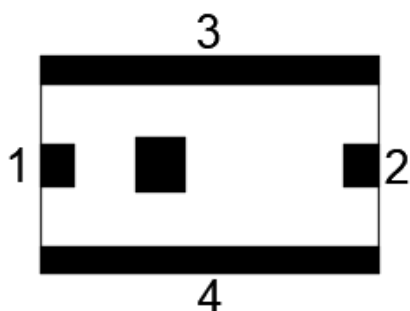
Features

- 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

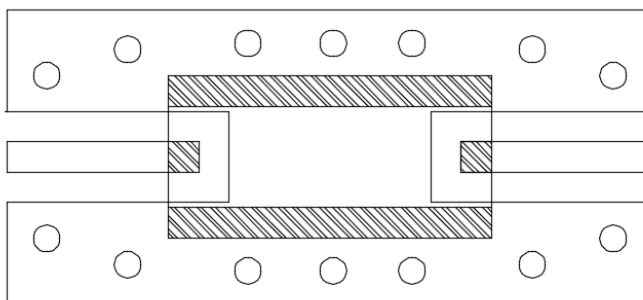
NO.	Parameter	Frequency (MHz)	SPEC		
			Min.	Typ	Max.
1	Insertion Loss (dB)	1000-3000	/	1.5	2.5
5	Attenuation (dB)	DC~250	40	/	/
		3800-11000	40	/	/
		11000-11600	/	40	/
6	Return loss (dB)	1000-3000	10	15	/
7	In/Output Impedance (Ω)	50			

Construction



PIN	Connection	PIN	Connection
1	Input Port	2	Output Port
3	GND	4	GND

Mounting Considerations



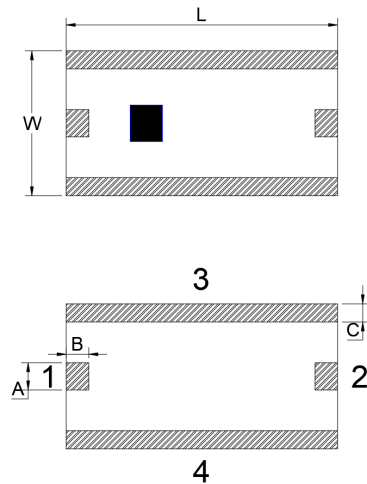
Unit: mm
Line width to be designed to match 50 Ω characteristic impedance, depending on PCB material and thickness

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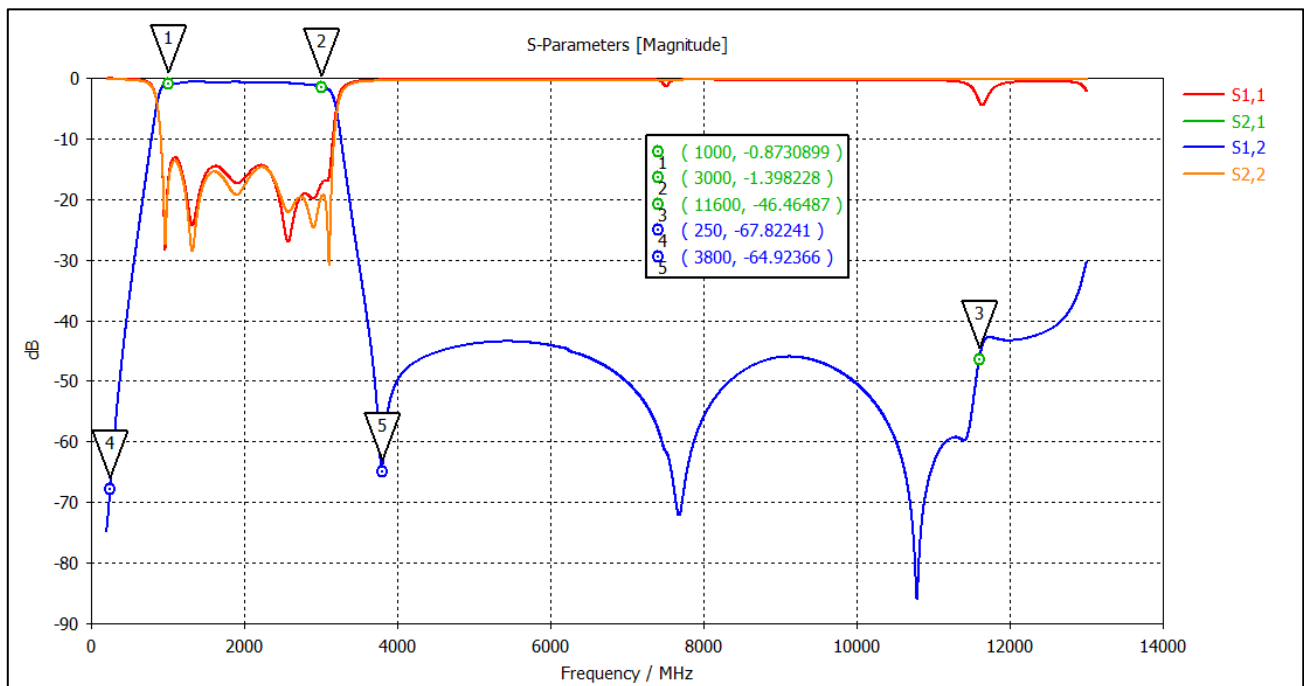
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Dimensions (Unit: mm)

	L	6.00 ± 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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