

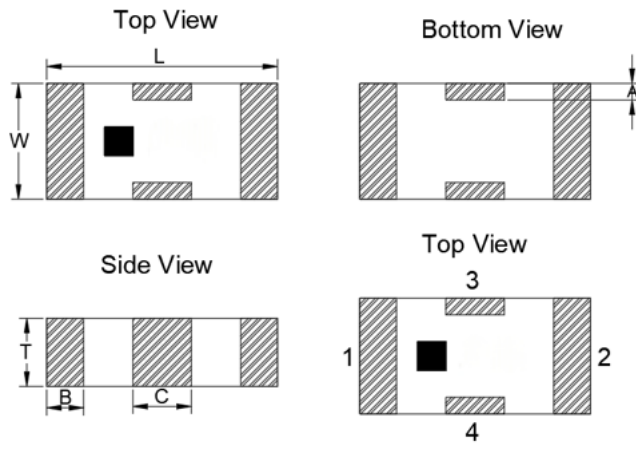
Features

- 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

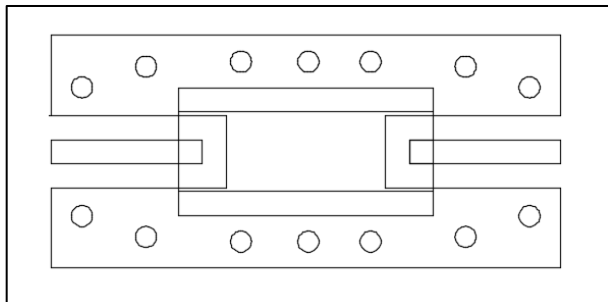
Specifications

NO.	Parameter		SPEC	
			Min	Max
1	Insertion loss (dB)	1280-1520 MHz	-	2.7
2	VSWR	1280-1520 MHz	-	1.6
3	Attenuation (dB)	1180 MHz	19	-
		1620 MHz	19	-
4	Input Power (W)		2 MAX	
5	In/Output Impedance (Ω)		50	

Dimensions

				L	3.20 ± 0.20
				W	1.60 ± 0.20
				T	1.00 ± 0.20
				A	0.23 ± 0.10
				B	0.51 ± 0.10
				C	0.81 ± 0.10
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

Typical Electrical Characteristics (T=25°C)

