

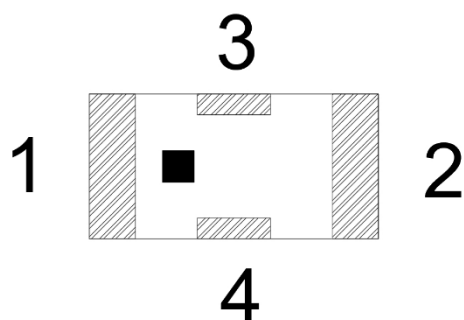
Features

- 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

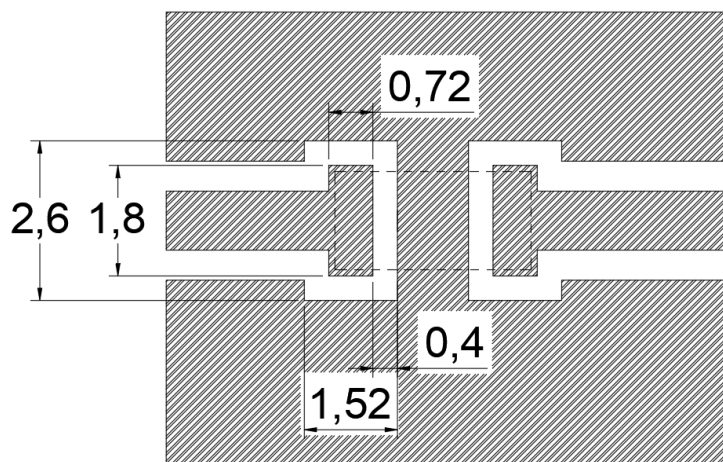
NO.	Parameter	Frequency (MHz)	SPEC		
			Min.	Typ	Max.
1	Insertion Loss (dB)	950~3200	-	2.0	-
		1060-2500	-	-	1.3
2	VSWR	970~2400	-	1.5	-
3	Attenuation (dB)	500	40	-	-
		640	20	-	-
4	In/Output Impedance (Ω)		50		

Construction



PIN	Connection	PIN	Connection
1	input Port	2	output Port
3	GND	4	GND

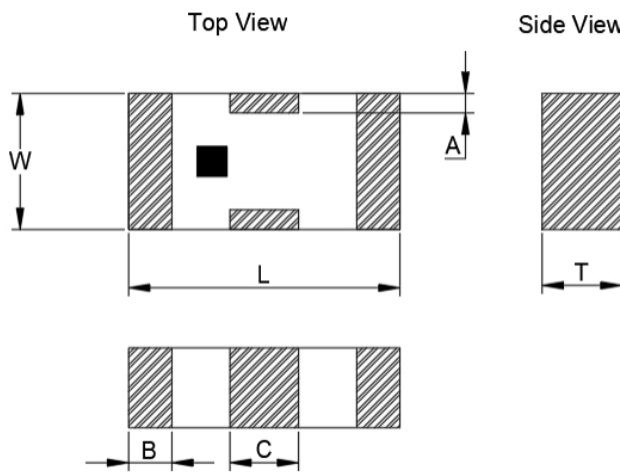
Mounting Considerations



Unit: mm

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

Dimensions

Figure	Symbol	Dimension (mm)
	L	3.20±0.20
	W	1.60±0.20
	T	0.94±0.10
	A	0.23±0.10
	B	0.51±0.10
	C	0.81±0.10

Typical Electrical Characteristics (T=25°C)

