

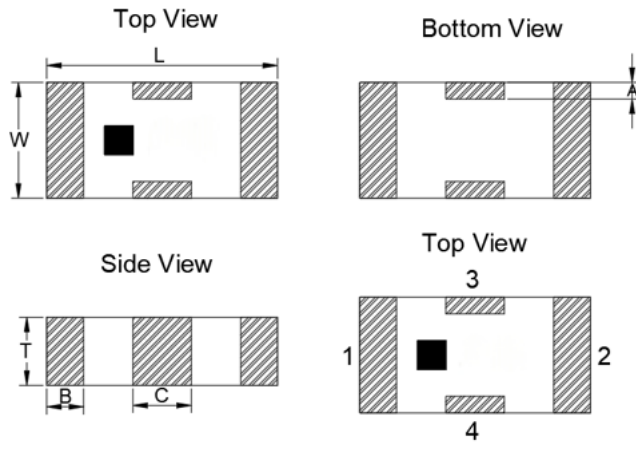
### Features

- 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 ( $\Omega$ )	50		

### Dimensions

				L	$3.20 \pm 0.20$
				W	$1.60 \pm 0.20$
				T	$1.00 \pm 0.20$
				A	$0.23 \pm 0.10$
				B	$0.51 \pm 0.10$
				C	$0.81 \pm 0.10$
1	input Port	2	output Port		
3	GND	4	GND		

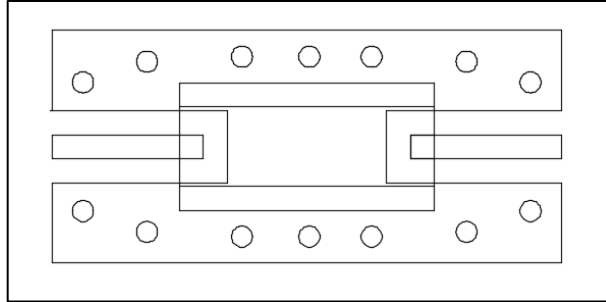
### Yantel Corporation

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For detailed performance specs & shopping online see Yantel web site : [www.yantel-corp.com](http://www.yantel-corp.com)

### Mounting Considerations



Unit: mm

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

### Typical Electrical Characteristics (T=25°C)

