

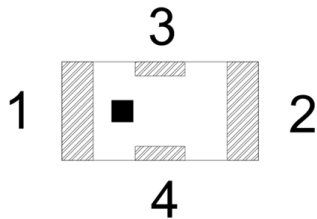
Features

- 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

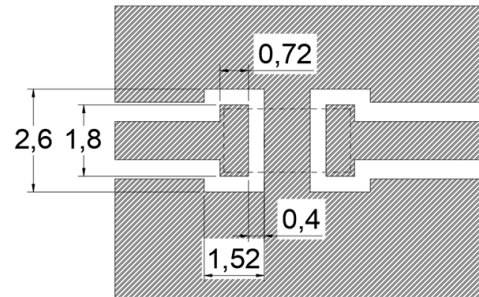
NO.	Parameter	Frequency (MHz)	SPEC		
			Min.	Typ	Max.
1	Insertion Loss (dB)	950~1700	-	-	2.5
2	VSWR	950~1700	-	-	2.0
3	Attenuation (dB)	1900	30	-	-
4	In/Output Impedance (Ω)	50			
5	Input Power (W)	5			
Operating & Storage Condition (Component)					
Operation Temperature Range: -40℃ ~ +85℃					
Storage Temperature Range: -40℃~ +85℃					
Storage Condition before Soldering (Included packaging material)					
Storage Temperature Range: +5 ~ +40 ℃					
Humidity: 30 to 70% relative humidity					

Construction



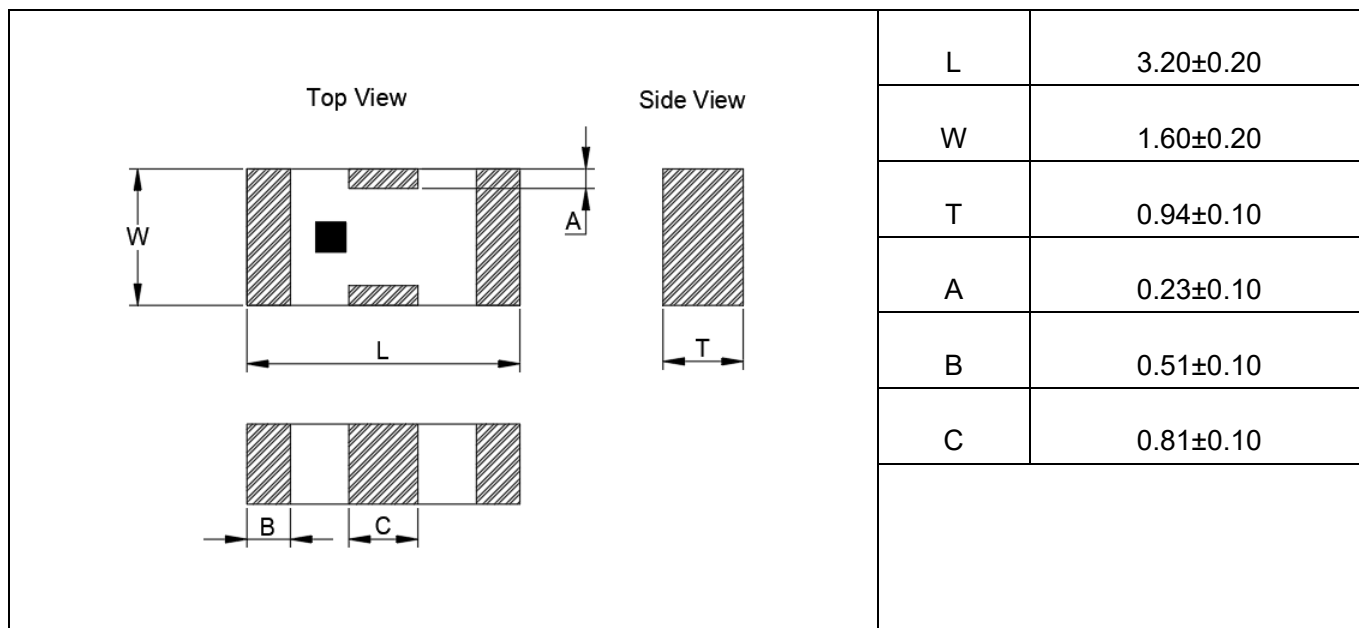
PIN	Connection
1	Input Port
2	Output Port
3	GND
4	GND

Mounting Considerations

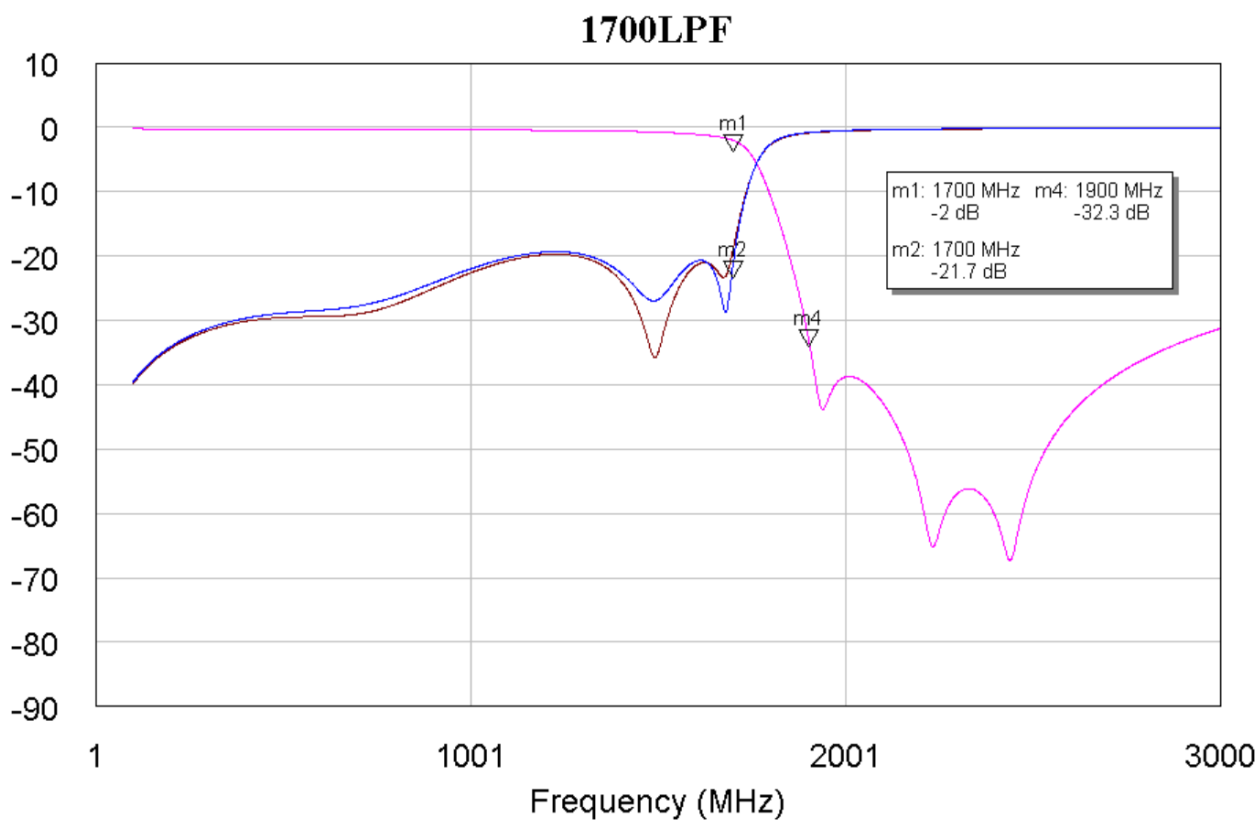


Unit: mm
Line width to be designed to match 50 Ω characteristic impedance, depending on PCB material and thickness

Dimensions



Typical Electrical Characteristics (T=25°C)



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