

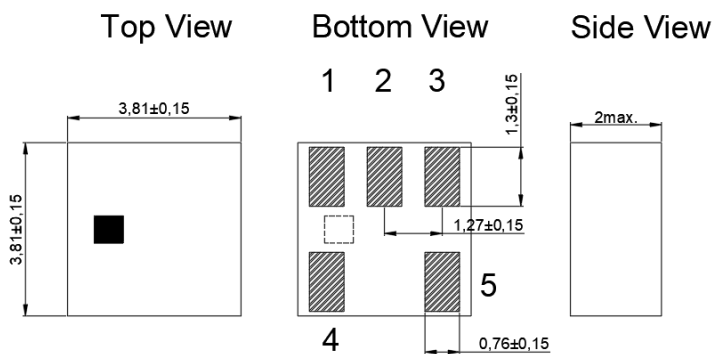
Features

- 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.	Items	Spec	Typ.	Unit
1	Frequency range	300~2200	300~2200	MHz
2	Unbalanced Impedance	50	50	Ohms
3	Differential Balanced Imp.	50	50	Ohms
4	Return Loss at Unbalanced Port	10 min.	15	dB
5	Insertion Loss	1.6 max.	1.35	dB
6	Amplitude Difference	1.3 max.	1.0	dB
7	Phase Difference	180 ± 12	11.5	deg
Operating & Storage Condition (Component)				
Operation Temperature Range: -40°C ~ +85°C				
Storage Temperature Range: -40°C ~ +85°C				
Storage Condition before Soldering (Included packaging material)				
Storage Temperature Range: +5 ~ +40 °C				
Humidity: 30 to 70% relative humidity				

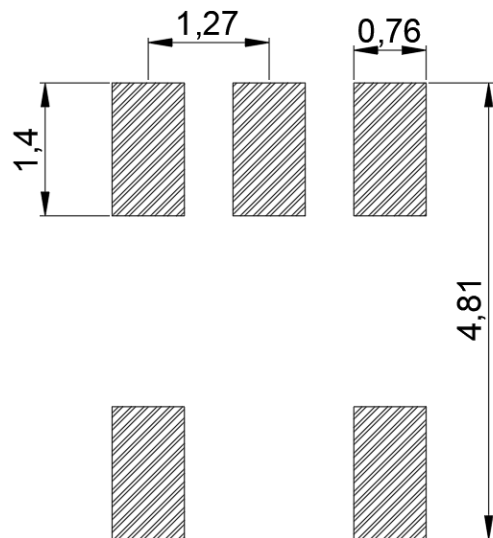
Construction & Dimensions



- 1:Secondary Dot
- 2:NC
- 3:Secondary
- 4:Primary
- 5:GND

Unit:mm

Mounting Considerations



Yantel Corporation

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

Typical Electrical Characteristics (T=25°C)

