

### Features

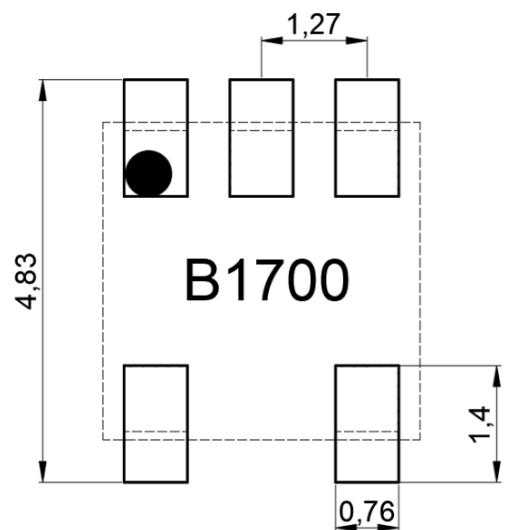
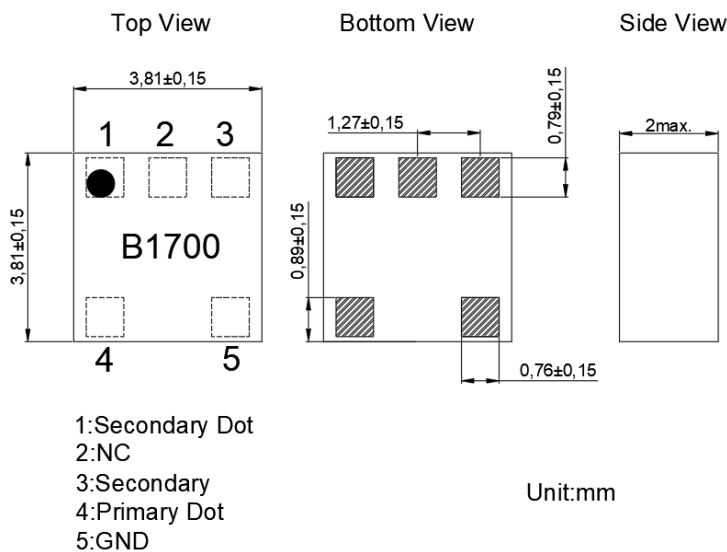
- Multilayer monolithic construction yields high reliability
- Low insertion loss and small size SMD chip design
- Can simplify your complex tuning and circuit design
- LTCC process
- Surface process: Nickel tin electroplating (lead-free)

### Specifications

NO.	Items	Spec	Typ.	Unit
1	Frequency range	1000~2400	1000~2400	MHz
2	Unbalanced Impedance	50	50	Ohms
3	Differential Balanced Imp.	50	50	Ohms
4	Return Loss at Unbalanced Port	10 min.	16.9	dB
5	Insertion Loss	1.5 max.	1.15	dB
6	Amplitude Difference	0.6 max.	0.54	dB
7	Phase Difference	180 ± 10	4.6	deg
<b>Operating &amp; Storage Condition (Component)</b>				
Operation Temperature Range: -40°C ~ +85°C				
Storage Temperature Range: -40°C ~ +85°C				
<b>Storage Condition before Soldering (Included packaging material)</b>				
Storage Temperature Range: +5 ~ +40 °C				
Humidity: 30 to 70% relative humidity				

### Construction & Dimensions

### Mounting Considerations

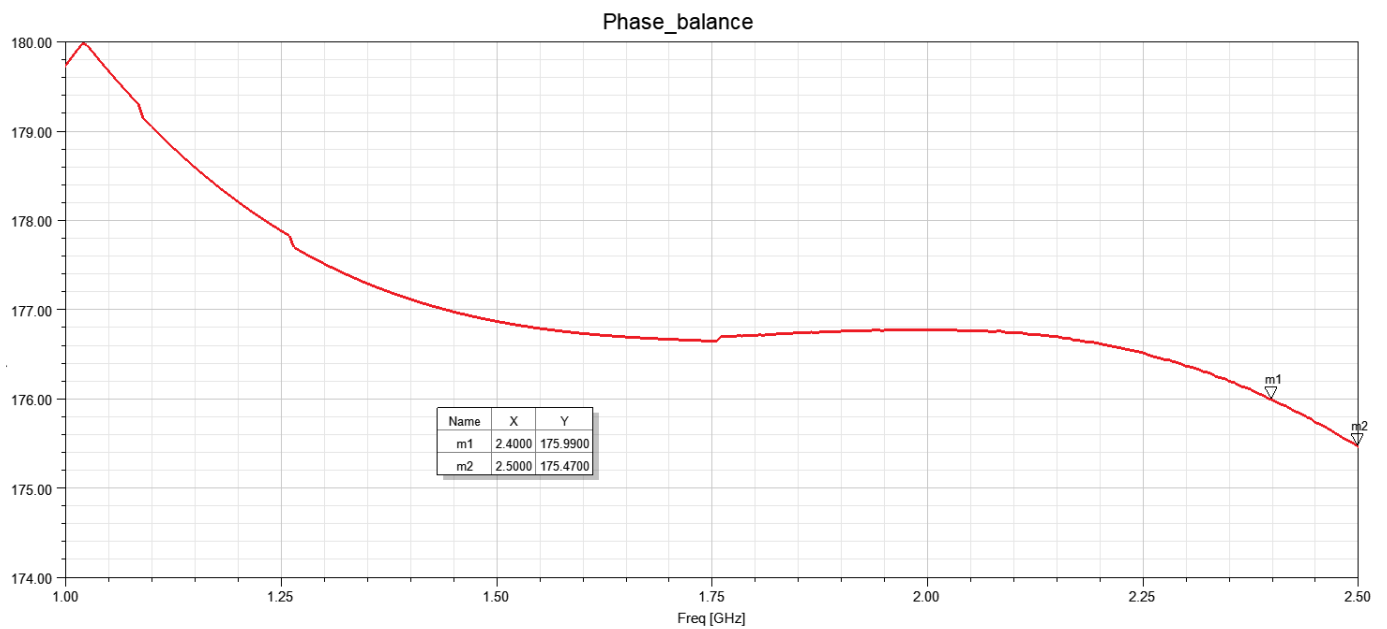
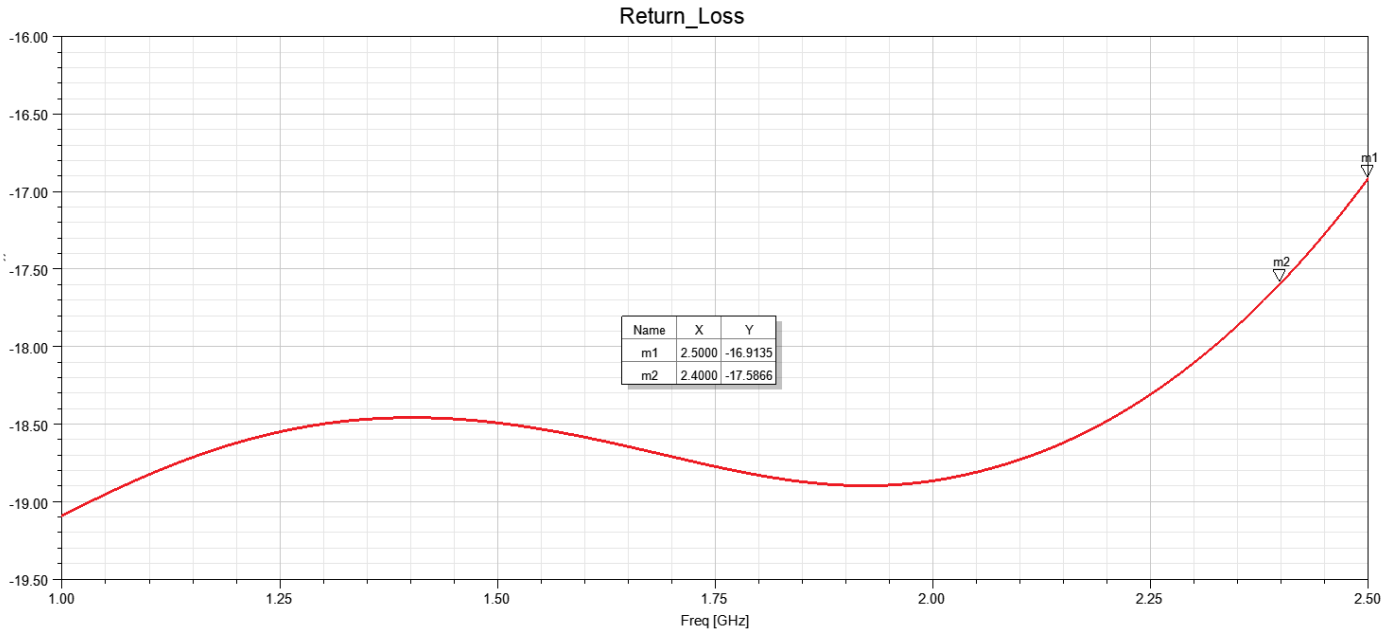


### Yantel Corporation

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



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