

## Product features

Broadband, small volume.

## Main specifications

Parameters	Min	Typical	Max	Units
Frequency	1	~	1200	MHz
IL		1.8		dB
Input VSWR		1.8		
Amplitude balance		$\pm 0.8$		dB
Phase balance		$\pm 3$		°

## Other parameters

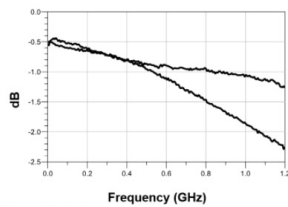
Impedance ratio	1:2 Balun
Connector	SMD
Power	2W Design assurance
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade

## Port Definition

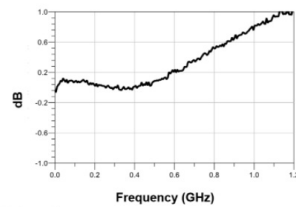
PRIMARY DOT	PRIMARY DOT	1
PRIMARY	PRIMARY	4
SECONDARY DOT	SECONDARY DOT	3
SECONDARY	SECONDARY	2
SECONDARY CT	SECONDARY CT	---
NOT USED	Not used	---

## Typical test curve

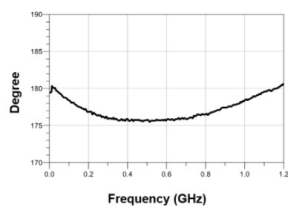
Insertion Loss:



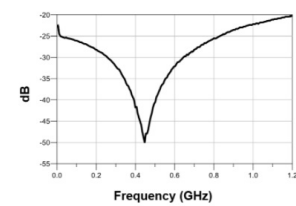
Amplitude Unbalance:



Phase Unbalance:



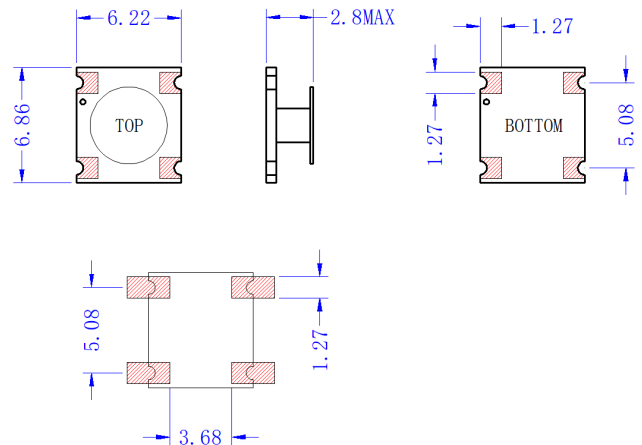
Return Loss:



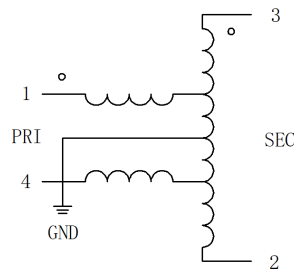
## Reference picture



## Configuration(mm)



## Functional diagram



## Note

1	The product supports 260 °C reflow soldering.
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