

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	4000	MHz
IL		1.3		dB
VSWR		1.5		
Amplitude balance		0.7		dB
Phase balance		±3		°

Other parameters

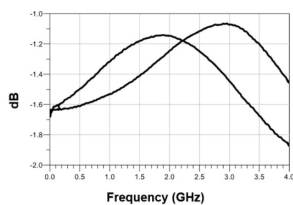
Impedance ratio	1:4 Balun
Connector	SMD
Impedance	50Ω
Power	2W
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C
Quality Grade	Industrial grade
Other	Over DC current 300mA

Port Definition

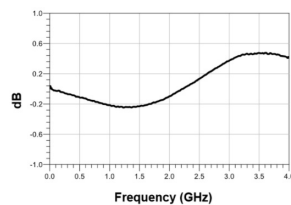
PRIMARY DOT	3
PRIMARY	2
SECONDARY DOT	4
SECONDARY	6
GND(RF)	2, 5
NC	1

Typical test curve

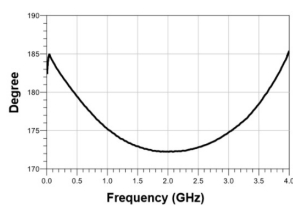
Insertion Loss:



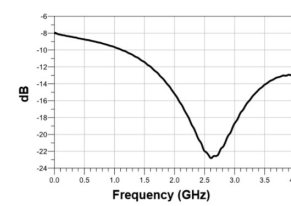
Amplitude Unbalance:



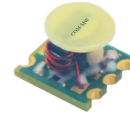
Phase Unbalance:



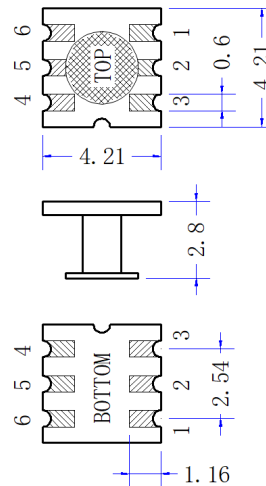
Return Loss:



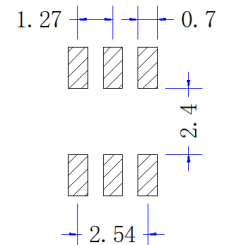
Reference picture



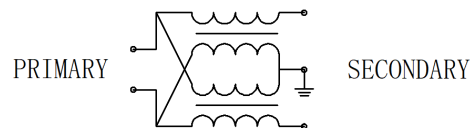
Configuration(mm)



PCB Land Pattern



Functional diagram



Note

1

The product supports 260 °C reflow soldering.