

Product features

Broadband, low loss.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	6000	MHz
IL		1.3	2.5	dB
Input VSWR		2		
Amplitude balance		0.5		dB
Phase balance		8		°

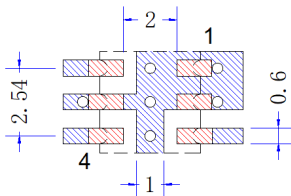
Other parameters

Impedance ratio	1:1 Balun
Connector	Microstrip pad
Impedance	50Ω
Power Capacity	1W
Operation Temp	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	/

Port Definition

PRIMARY DOT	PRIMARY DOT: 3
PRIMARY	PRIMARY: 2
SECONDARY DOT	SECONDARY DOT: 6
SECONDARY	SECONDARY: 4
NOT USED	1
GND	2

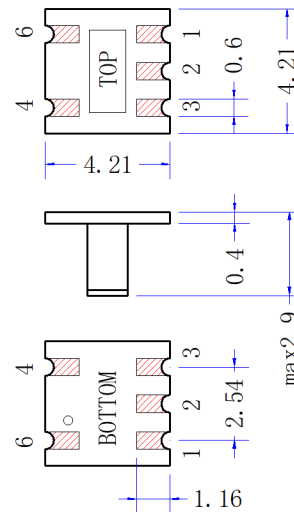
Suggested PCB Layout



Reference picture

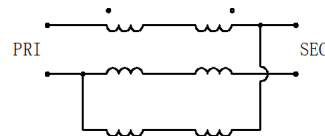


Configuration(mm)



Tolerance: $\pm 0.3\text{mm}$

Functional diagram



Note

1 The product supports 260 °C reflow soldering.