

Product features

Broadband, small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	20	~	4500	MHz
IL		1.5	3	dB
Input VSWR		1.8		
Amplitude balance		0.5		dB
Phase balance		4		°

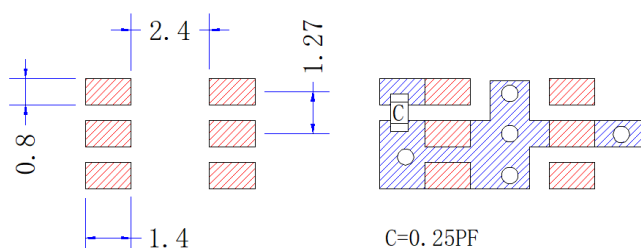
Other parameters

Impedance ratio	1: 3 Balun
Connector	SMD
Impedance	50Ω
Power Capacity	1W Design assurance
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	4
SECONDARY	SECONDARY	6
GND	GND	2, 5
NOT USED	Not used	1

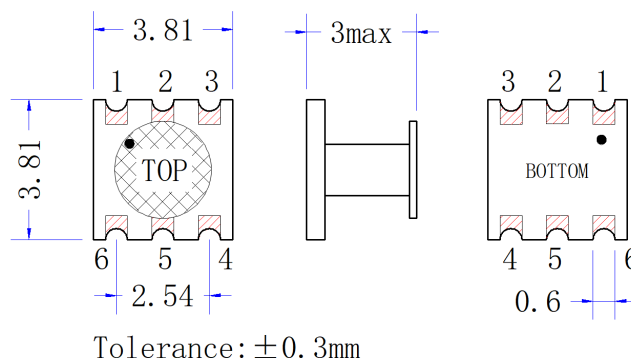
Suggested PCB Layout



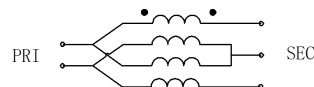
Reference picture



Configuration(mm)



Functional diagram



Note

- 1 The product supports 260 °C reflow soldering.
- 2 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.