

Product features

Small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	3000	~	5000	MHz
IL		2.5	3	dB
Input VSWR		1.5		
Amplitude balance			1	dB
Phase balance			± 5	°

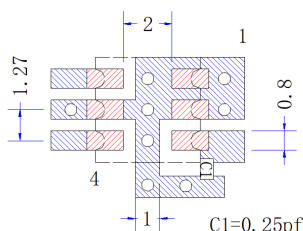
Other parameters

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

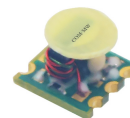
Port Definition

PRIMARYDOT	PRIMARY DOT: 3
PRIMARY	PRIMARY: 2
SECONDARYDOT	SECONDARY DOT: 4
SECONDARY	SECONDARY: 6
GND	2.5
NOTUSED	1

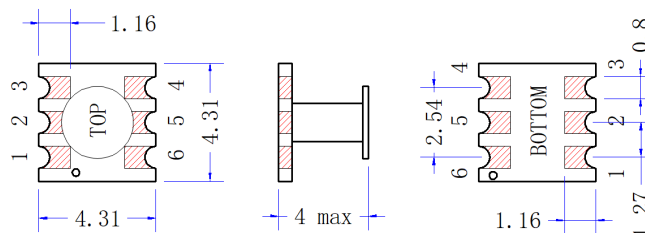
Suggested PCB Layout



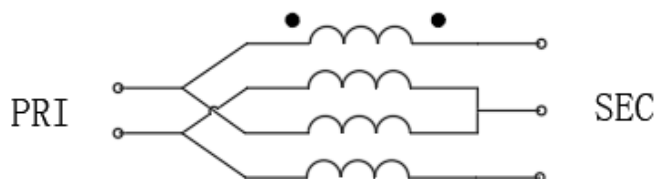
Reference picture



Configuration(mm)



Functional diagram



Note

- The product supports 260 °C reflow soldering.