

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	5	~	1500	MHz
IL		1.5	2.5	dB
Input VSWR		1.8		
Amplitude balance		0.5	1.8	dB
Phase balance		3	10	°

Other parameters

Impedance ratio	1:1 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	/

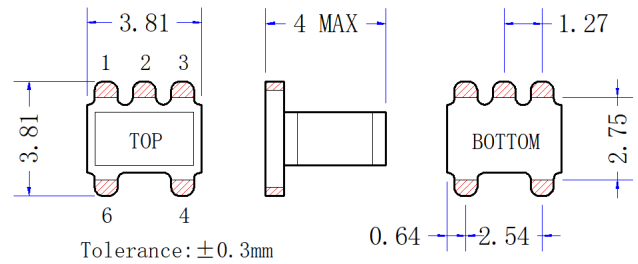
Port Definition

PRIMARY DOT	PRIMARY DOT	6
PRIMARY	PRIMARY	4
SECONDARY DOT	SECONDARY DOT	1
SECONDARY	SECONDARY	3
SECONDARY CT	SECONDARY CT	2
NOT USED	Not used	--

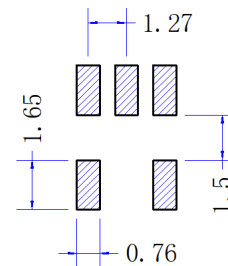
Reference picture



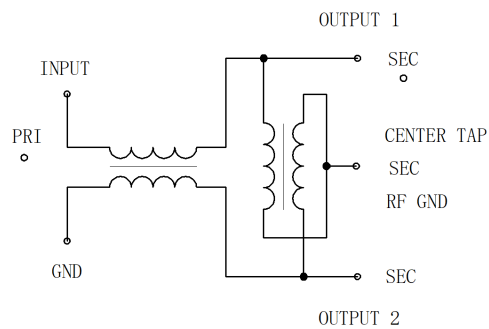
Configuration(mm)



Suggested PCB Layout



Functional diagram



Note

- The product supports 260 °C reflow soldering.