

Product features

Small size, high cost-effectiveness.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.4	~	500	MHz
IL		1	3	dB
Input VSWR		2		
Amplitude balance		0.6		
Phase balance		5		

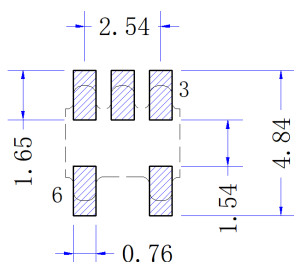
Other parameters

Impedance ratio	1:1 Balun
Connector	Microstrip pad
Impedance	50Ω
Power	1W
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	Replace TC1-1T+

Port Definition

PRIMARYDOT	PRIMARY DOT: 6
PRIMARY	PRIMARY: 4
SECONDARYDOT	SECONDARY DOT: 1
SECONDARY	SECONDARY: 3
SECONDARYCT	SECONDARY CT: 2
NOTUSED	5

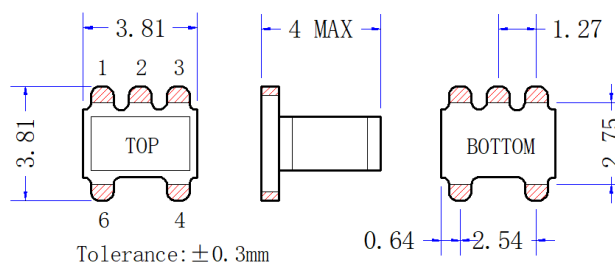
Suggested PCB Layout



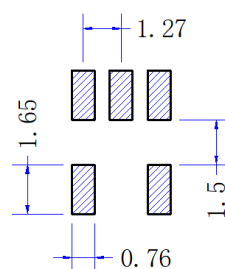
Reference picture



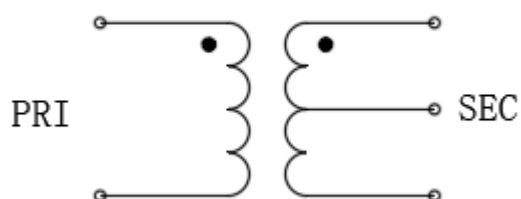
Configuration(mm)



Suggested PCB Layout



Functional diagram



Note

- The product supports 260 °C reflow soldering.