

Product features

Small size, low loss.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	3	~	300	MHz
IL		1		dB
Input VSWR		1.5		
Amplitude balance		0.5		
Phase balance		4		

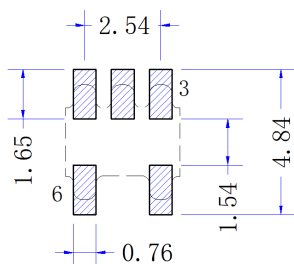
Other parameters

Impedance ratio	1:2 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
Other	Replace TC2-1T+

Port Definition

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

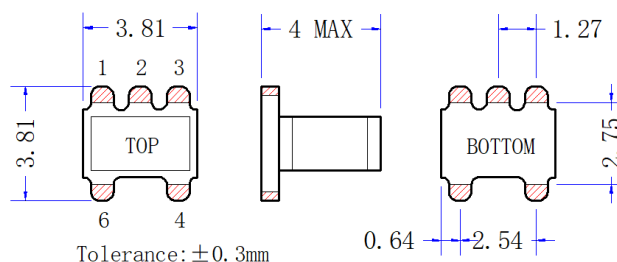
Suggested PCB Layout



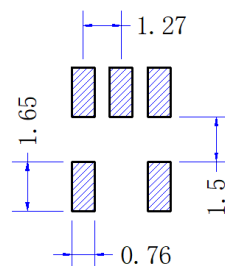
Reference picture



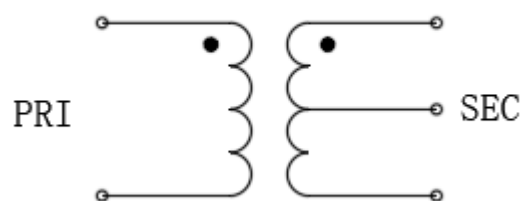
Configuration(mm)



Suggested PCB Layout



Functional diagram



Note

- The product supports 260 °C reflow soldering.