

Product features

Broadband, small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	1900	MHz
IL		2	3	dB
Input VSWR		2		
Amplitude balance		0.3	0.5	dB
Phase balance		4	6	°

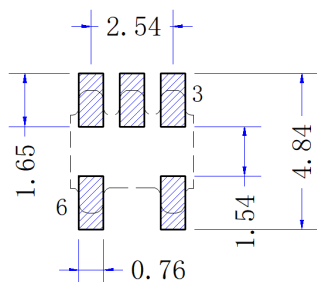
Other parameters

Impedance ratio	1:4 Balun
Connector	SMD
Impedance	50Ω
Power	0.5W
Work Temp.	-40~+85°C
Storage Temp.	-55~+100°C
Quality Grade	Industrial grade
Other	Replace TC4-19LN+

Port Definition

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

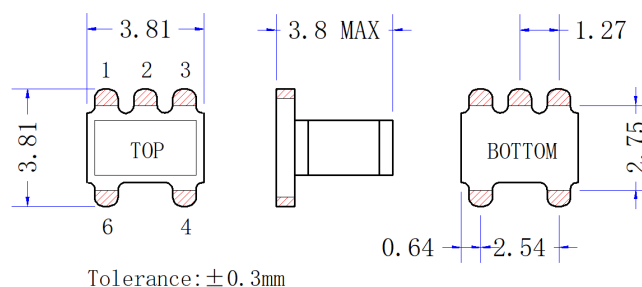
Suggested PCB Layout



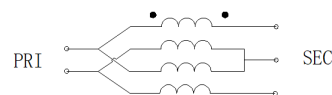
Reference picture



Configuration(mm)



Functional diagram



Note

- 1 The product supports 260 °C reflow soldering.

Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.