

Product features

Broadband, small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	4.5	~	3000	MHz
IL			1@1GHz	dB
IL			2@2GHz	dB
IL			3.5@3GHz	dB
Amplitude balance			1	dB
Phase balance			20	°

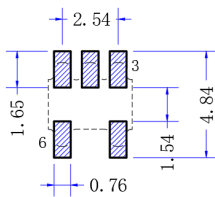
Other parameters

Impedance ratio	1:1 Balun
Connector	SMD
Impedance	50Ω
Power	0.25W Design assurance
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	Replace ETC1-1-13

Port Definition

PRIMARY DOT	PRIMARY DOT	5
PRIMARY	PRIMARY	4
SECONDARY DOT	SECONDARY DOT	1
SECONDARY	SECONDARY	3
SECONDARY CT	SECONDARY CT	---
NOT USED	Not used	2

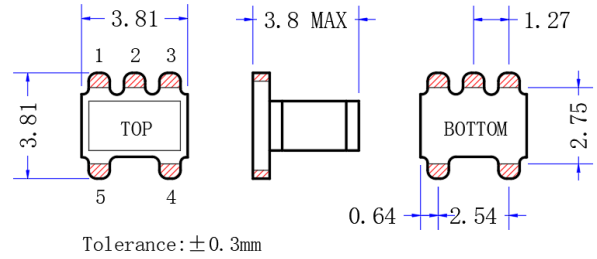
Suggested PCB Layout



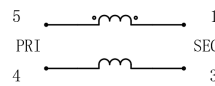
Reference picture



Configuration(mm)



Functional diagram



Note

1	The product supports 260 °C reflow soldering.
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