

tech specifications

Parameters	Frequency	Min	Typical	Max	Units
Frequency		20	~	300	MHz
IL	20-300MHz		3		dB
IL	30-200MHz		2		dB
IL	50-150MHz		1		dB
Amplitude balance	30-200MHz		0.5		dB
Amplitude balance	50-150MHz		0.3		dB
Phase balance	30-200MHz		5		°
Phase balance	50-150MHz		4		°

Environmental

Impedance ratio	1:16 Balun
Connector	SMD
Power	1W
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	Replace TC16-1T+

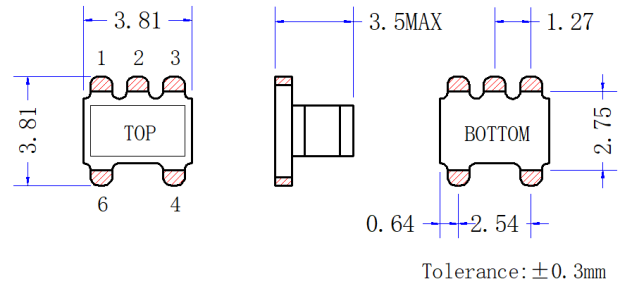
Port Definition

PRIMARY DOT	3
PRIMARY	1
SECONDARY DOT	4
SECONDARY	6
SECONDARY CT	2

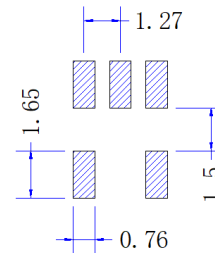
Reference picture



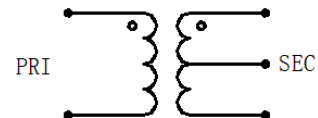
Configuration(mm)



Suggested PCB Layout



Functional diagram



Other parameters

1	The product supports 260 °C reflow soldering.
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