

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.1	~	70	MHz
IL		2	3	dB
Input VSWR		2		
Amplitude balance		0.3		dB
Phase balance		2		°

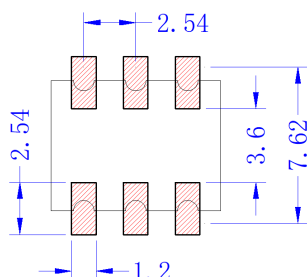
Other parameters

Impedance ratio	1:16 Balun
Connector	SMD
Impedance	50Ω
Power Capacity	1W Design assurance
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade

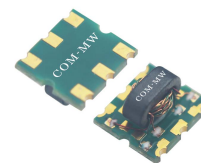
Port Definition

PRIMARY DOT	PRIMARY DOT	3
PRIMARY	PRIMARY	1
SECONDARY DOT	SECONDARY DOT	4
SECONDARY	SECONDARY	6
SECONDARY CT	SECONDARY CT	5
NOT USED	Not used	2

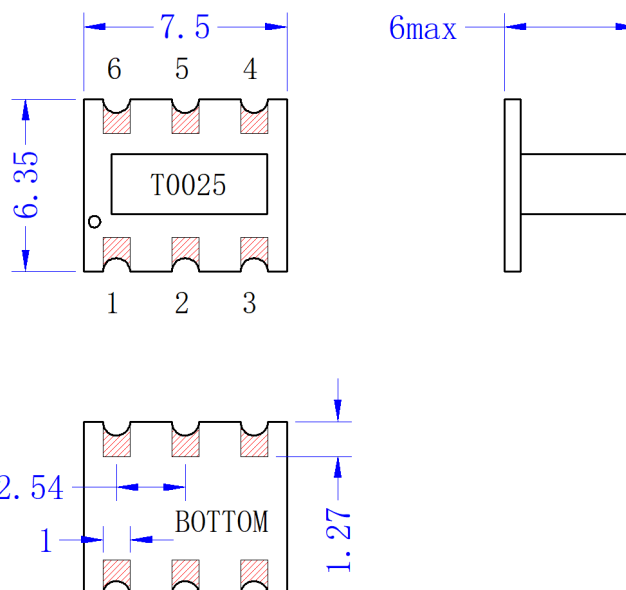
Suggested PCB Layout



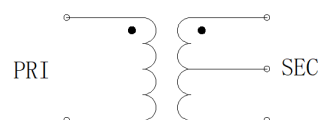
Reference picture



Configuration(mm)



Functional diagram



Note

- The product supports 260 °C reflow soldering.