

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.1	~	2500	MHz
IL		2.2		dB
VSWR		1.9		
Amplitude balance		1		dB
Phase balance		±5		°

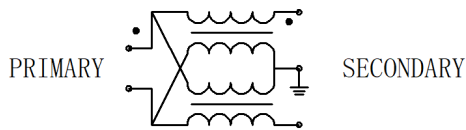
Other parameters

Impedance ratio	1:4 Balun
Connector	SMD
Impedance	50Ω
Power	2W
Work Temp.	-40~+85°C Design assurance
Quality Grade	Industrial grade
Other	Over DC current 300mA

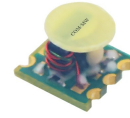
Port Definition

PRIMARY DOT	PRIMARY DOT: 3
PRIMARY	PRIMARY: 2
SECONDARY DOT	SECONDARY DOT: 4
SECONDARY	SECONDARY: 6
GND(RF)	2, 5
NC	1

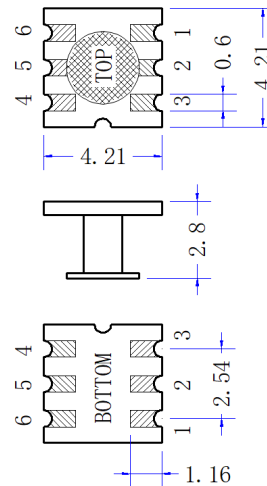
Functional diagram



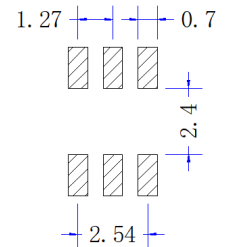
Reference picture



Configuration(mm)



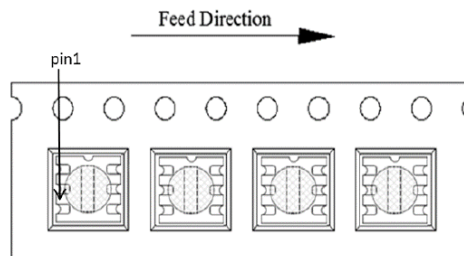
PCB Land Pattern



Tape & Reel dimensions

Parameter	Value	Units
A ₀	4.5	mm
B ₀	4.5	mm
K ₀	3.2	mm
W	16	mm
P1	8	mm
Reel size	330	mm

Tape & Reel direction



Note

1	The product supports 260 °C reflow soldering.
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