

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	3000	MHz
IL		1.5	3	dB
Input VSWR		1.6		
Amplitude balance		0.7		dB
Phase balance		4		°

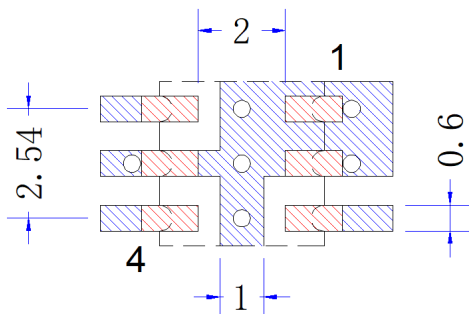
Other parameters

Impedance ratio	1:2 Balun
Connector	SMD
Impedance	50Ω
Power Capacity	1W
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	/

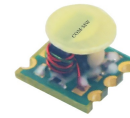
Port Definition

PRIMARY DOT	PRIMARY DOT: 6
PRIMARY	PRIMARY: 2
SECONDARY DOT	SECONDARY DOT: 4
SECONDARY	SECONDARY: 3
NOT USED	1
GND	2, 5

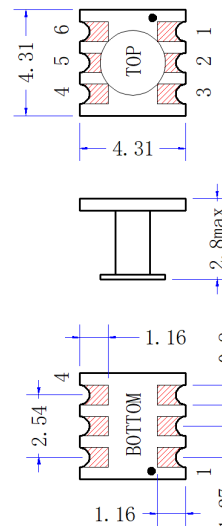
Suggested PCB Layout



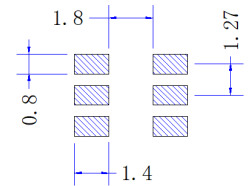
Reference picture



Configuration(mm)

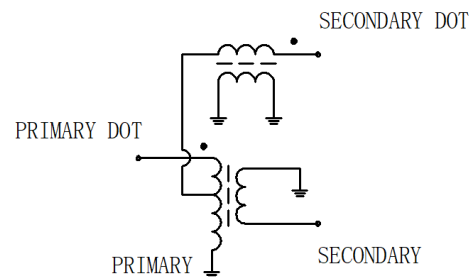


PCB Land Pattern

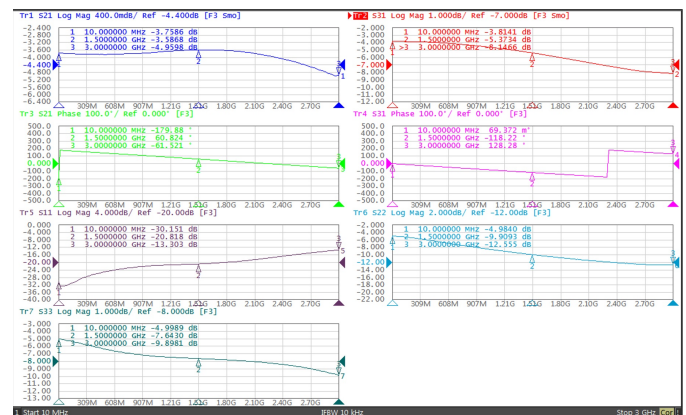


Tolerance: ±0.3mm

Functional diagram



Typical test curve



Note

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

1	The product supports 260 °C reflow soldering.
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