

Product features

LTCC process, small size, good consistency, and high cost-effectiveness.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	1300	~	2300	MHz
IL			2	dB
	6			dB
Amplitude balance			2.4	dB
Phase balance			12	°

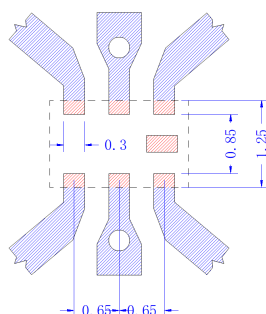
Other parameters

Impedance ratio	1:1 Balun
Connector	SMD
Power Capacity	5W Design assurance
Operation Temp.	-40~+100°C Design assurance
Quality Grade	Industrial grade
功能替代	
ROHS	Compliant Available
Other	LTCC

Port Definition

PRIMARY DOT	Unbalance Port	4	
PRIMARY	GND Port	2,5	
SECONDARY DOT	Balance Port	1	
SECONDARY	Balance Port	6	
Not used	Not used	3	

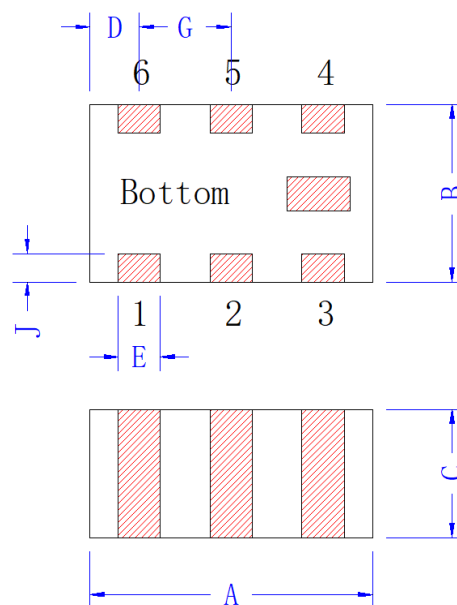
Suggested PCB Layout



Reference picture

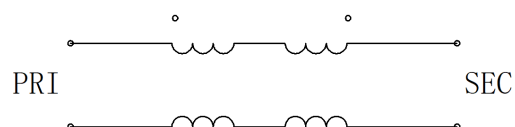


Configuration(mm)



Size Code	size	Units
A	2	mm
B	1.25	mm
C	0.9	mm
D	0.35	mm
E	0.3	mm
F	0.2	mm
G	0.65	mm

Functional diagram

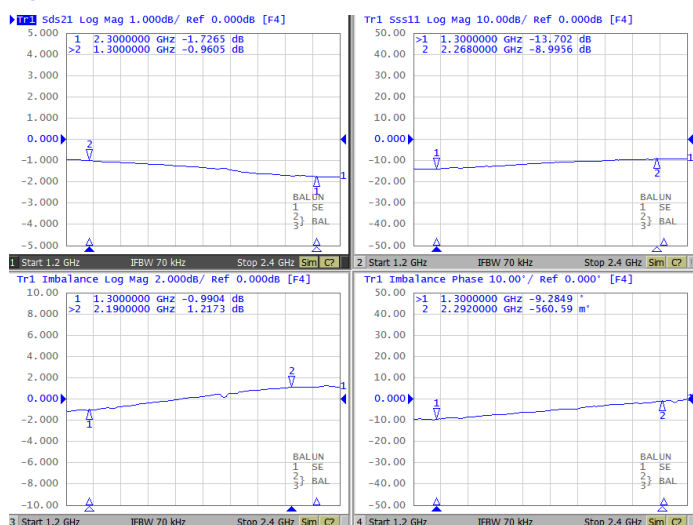


Note

- 1 The product supports 260 °C reflow soldering.
- 2 Short term soaking and cleaning, please dry in a timely manner.

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

Typical test curve



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