

Product features

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

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	625	~	2815	MHz
IL			2.2	dB
	6			
Amplitude balance			3	dB
Phase balance			18	°

Other parameters

Impedance ratio	1:1 Balun
Connector	SMD
Power Capacity	2W Design assurance
Operation Temp.	-40~+100°C Design assurance
Quality Grade	Industrial grade
Substitutes model	1720BL15B0050
ROHS	Compliant Available
Other	LTCC

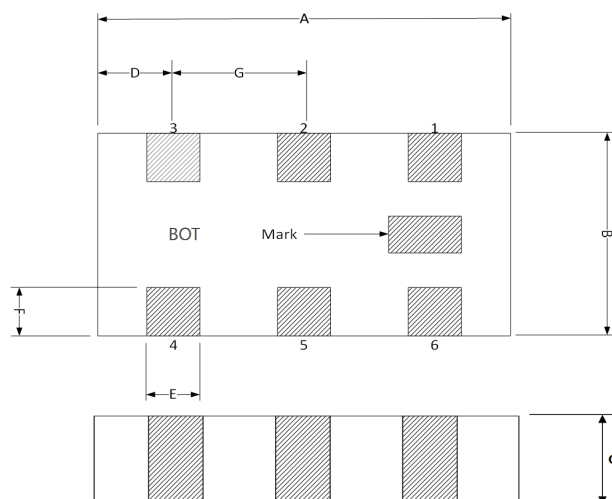
Port Definition

Unbalance Port	1	---
GND Port	2,5	---
Balance Port	3	---
Balance Port	4	---
Not used	6	---

Reference picture



Configuration(mm)

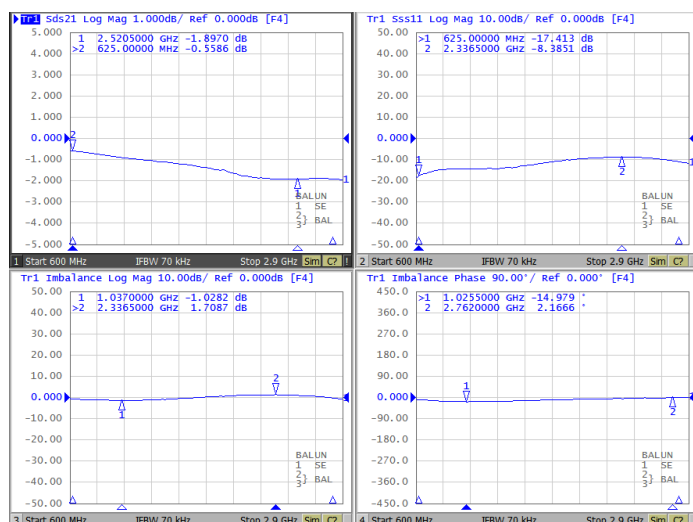


Size Code	size	Units
A	2	mm
B	1.25	mm
C	0.9	mm
D	0.35	mm
E	0.3	mm
F	0.2	mm
G	0.65	mm

Note

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

Typical test curve



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