

Product features

Broadband, high isolation.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	2	~	2000	MHz
IL		1.5		dB
Isolation		18		dB
Input VSWR		1.8		
Output VSWR		1.8		
Amplitude balance		1		dB
Phase balance		±3		°

Other parameters

Power Capacity	1W Design assurance
X-Way	2-way
Phase	0°
Impedance	50Ω
Connector	SMD
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance

Port Definition

Common port	6
Dispatch Port	3, 4
GND	1
Connected to 1.3pf capacitor	2, 5

Suggested PCB Layout

Typical circuit diagram

Reference picture

Configuration(mm)

Typical test curve

Note

1	Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
2	The product supports 260 °C reflow soldering.