

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	5	~	1200	MHz
IL			1.2	dB
Isolation	30			dB@30-1200M
Isolation		25		dB@1-30M
Input VSWR			1.35	
Output VSWR			1.35	
Amplitude balance			0.6	dB
Phase balance			6	°

Other parameters

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

Port Definition

Common port	1
Dispatch Port	3, 4
GND	6
Connected to 0.3pf capacitor	2, 5

Recommended circuit diagram

Suggested PCB Layout

Reference picture

Configuration(mm)

Typical test data

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.