

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	100	~	174	MHz
Passband F2	/	/	225	~	450	MHz
band 1 IL	/	/			0.5	dB
band 2 IL	/	/		.	0.5	dB
Passband ripple	/	/			0.5	dB
Passband VSWR	/	/			1.5	
Band 1 Rejection	225-450	MHz ≥	30			dBc
band 2 Rejection	100-174	MHz ≥	30			dB

Other parameters

Connector	N -F or K
Impedance	50Ω
Surface	Black
Power Capacity	200W Design assurance
Peak power	800W design guarantee, duty cycle of 25%, pulse width of 1mS
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-45~+80°C Design assurance
Quality Grade	Industrial grade
Other	Waterproof (IP67)

Port Definition

1	Common port	ANT
2	Passband 1	P2
3	Passband 2	P3
4	GND Port	---

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.
1	If the temperature is higher than 125°C, consult with us before ordering.