

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	375	~	415	MHz
Passband F2	/	/	335	~	351	MHz
band 1 IL	/	/			1.0	dB
band 2 IL	/	/			1.0	dB
Passband ripple	/	/			1.0	dB
Passband VSWR	/	/			1.50	
Band 1 Rejection	DC-315	MHz ≥	60			dB
Band 1 Rejection	335-351	MHz ≥	60			dB
Band 1 Rejection	700-830	MHz ≥	60			dB
band 2 Rejection	DC-315	MHz ≥	30			dB
band 2 Rejection	375-415	MHz ≥	60			dB
band 2 Rejection	670-702	MHz ≥	60			dB
Isolation			60			dB

Other parameters

Connector	SMA-F or K detachable Pin 0.8mm
Impedance	50Ω
Surface	Black baking paint (silver plated bottom)
Power Capacity	80W Design assurance
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance

Port Definition

1	Common port	ANT
2	Passband 1	RF1
3	Passband 2	RF2

Configuration(mm)

Typical test data

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.

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