

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	500	~	2490	MHz
Passband F2	/	/	2620	~	6000	MHz
band 1 IL	500-2380	MHz			1.0	dB
band 1 IL	2380-2490	MHz			1.45	dB
band 2 IL	2620-2700	MHz			1.3	dB
band 2 IL	2700-6000	MHz			1.0	dB
Passband ripple	/	/			1.0	dB
Return loss	500-630	MHz	11.5			dB
Return loss	630-2490	MHz	15			dB
Return loss	2620-6000	MHz	15			dB
Band 1 Rejection	2800-6000	MHz ≥	40			dB
band 2 Rejection	20-2300	MHz ≥	40			dB

Configuration(mm)

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.

Other parameters

Connector	SMA-F or K
Impedance	50Ω
Surface	Black baking paint
Power Capacity	180W Design assurance
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-45~+80°C Design assurance
Quality Grade	Industrial grade

Port Definition

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

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