

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	DC	~	4.75	GHz
Passband F2	/	/	5.25	~	20	GHz
band 1 IL	/	/			1.5	dB
band 2 IL	/	/			1.5	dB
Passband ripple	/	/				dB
Passband VSWR	/	/			2	
Band 1 Rejection	5.85-20	GHz	≥60			dB
band 2 Rejection	DC-4	GHz	≥60			dB

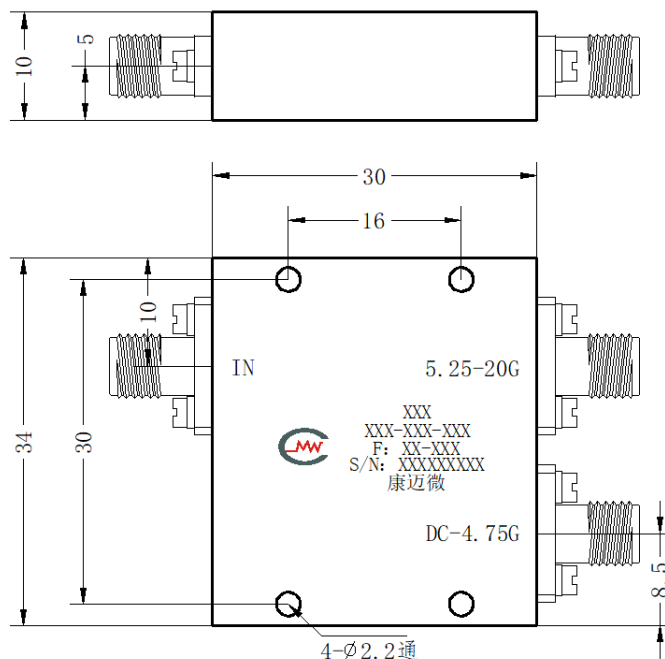
Other parameters

Connector	SMA-F detachable Pin 0.38mm
Connector material	Stainless steel
Impedance	50Ω
Surface	silver-plate
Power Capacity	15W Design assurance
Product shell material	Aluminium
Operation Temp.	-40~+70°C Design assurance
Other	Intersection frequency 5G ± 2% Intersection insertion loss ≤ 6dB

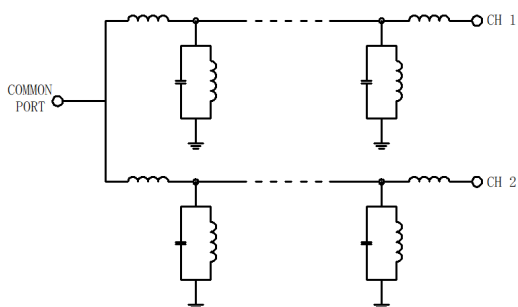
Reference picture



Configuration(mm)



Functional diagram

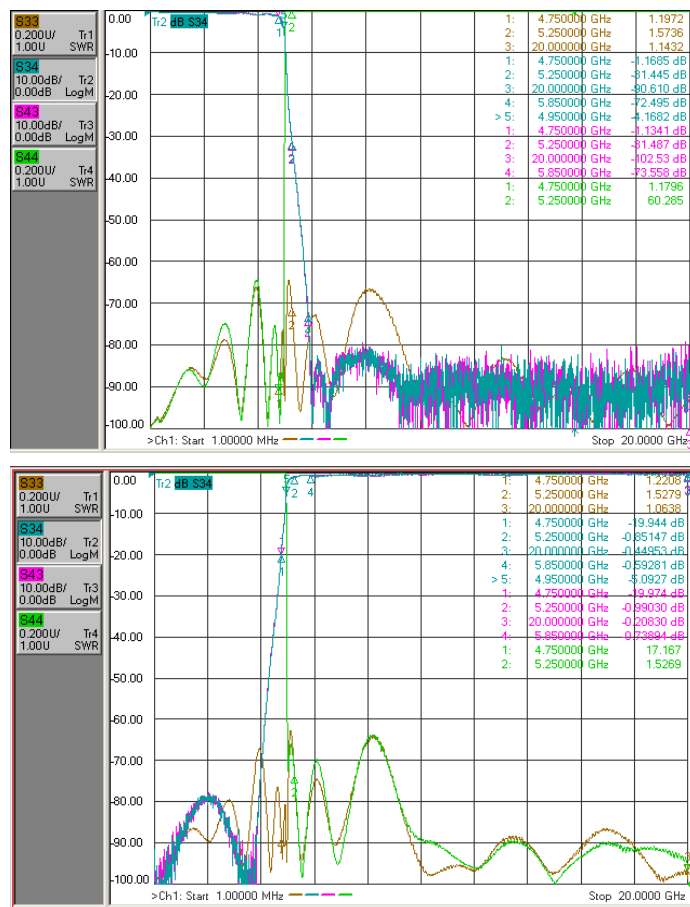


Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Port Definition

1	Common port	---
2	Passband 1	---
3	Passband 2	---
4	GND Port	---

Typical test curve



Note

- Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- If the temperature is higher than 125°C, consult with us before ordering.