

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	DC	~	6.17	GHz
Passband F2	/	/	6.83	~	20	GHz
band 1 IL	/	/			1.5	dB
band 2 IL	/	/			1.5	dB
Passband VSWR	/	/			2	
Band 1 Rejection	7.58-20	GHz	60			dB
band 2 Rejection	DC-5.2	GHz	60			dB

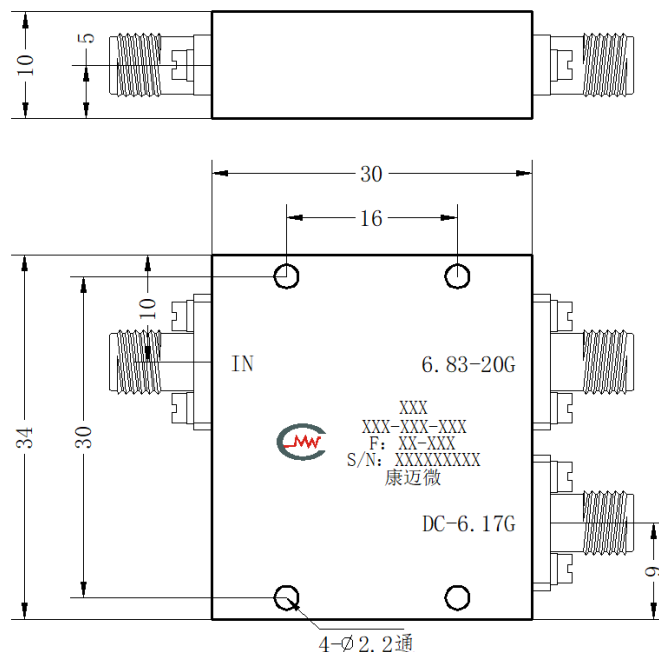
Other parameters

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 6.5G ± 2% Intersection insertion loss ≤ 6dB

Reference picture



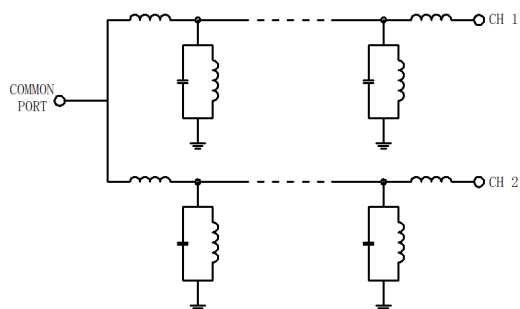
Configuration(mm)



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.

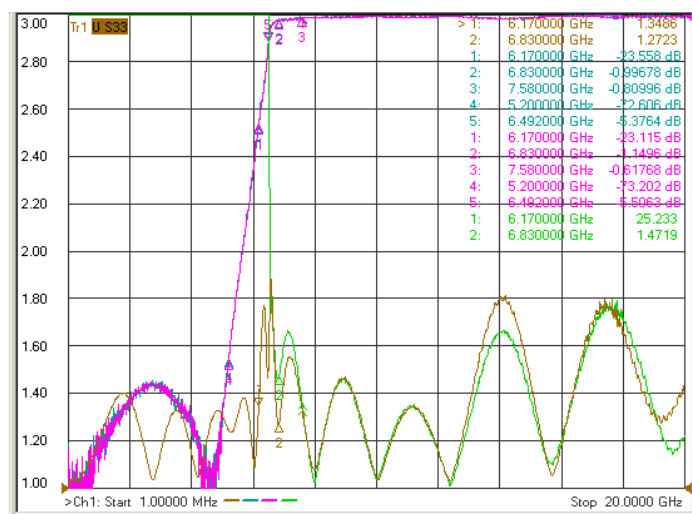
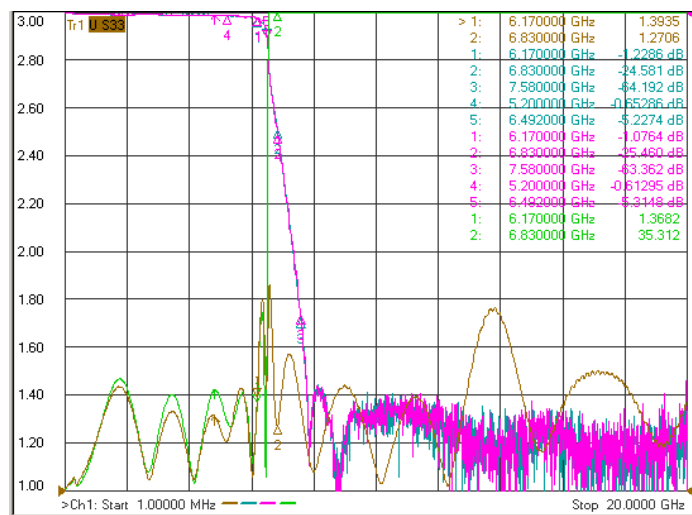
Functional diagram



Port Definition

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

Typical test curve



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