

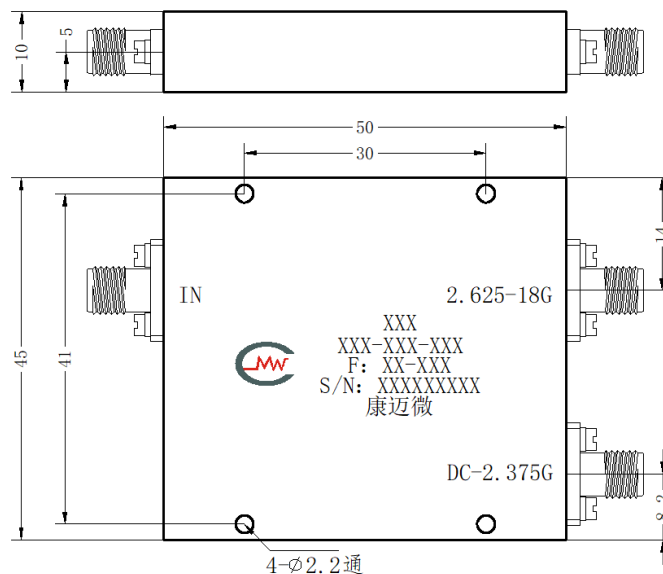
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	DC	~	2.375	GHz
Passband F2	/	/	2.625	~	18	GHz
band 1 IL	/	/			1.5	dB
band 2 IL	/	/			1.5	dB
Passband ripple	/	/				dB
Passband VSWR	/	/			2	
Band 1 Rejection	2.875-18	GHz $\geq$	60			dB
band 2 Rejection	DC-1.995	GHz $\geq$	60			dB

Reference picture



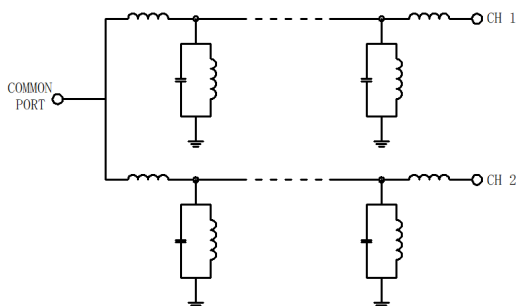
Configuration(mm)



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 2.5G $\pm$ 2% Intersection insertion loss $\leq$ 6dB

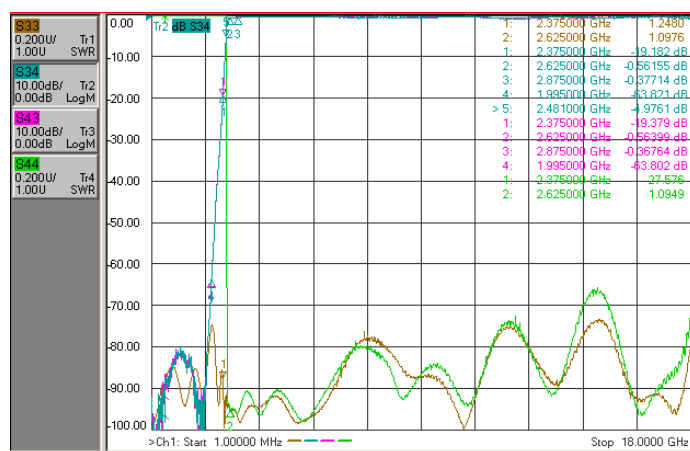
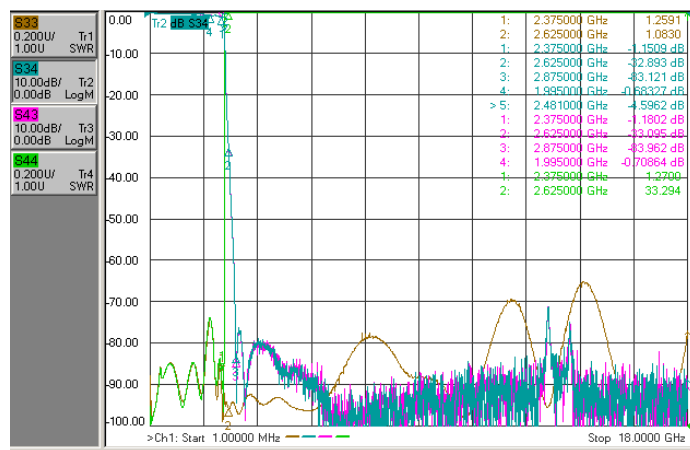
Functional diagram



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.