

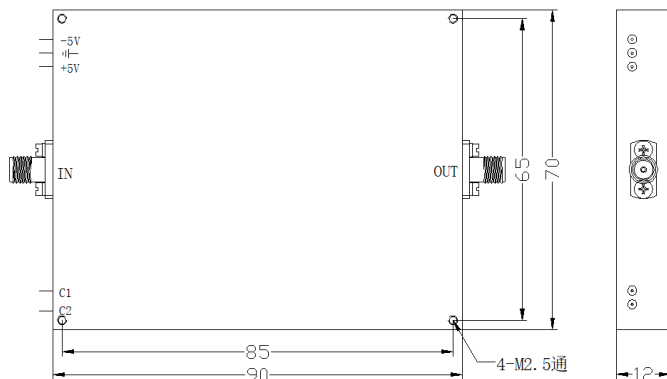
Tech specifications

Parameters		Units
Passband F1	6.3-8.1	GHz
F1 Rejection	0.5-5GHz ≥ 43	dBc
F1 Rejection	8.75-20GHz ≥ 43	dBc
Passband F2	7.3-9.5	GHz
F2 Rejection	0.5-6.5GHz ≥ 43	dBc
F2 Rejection	10.15-20GHz ≥ 43	dBc
Passband F3	8.7-10.9	GHz
F3 Rejection	0.5-7.8GHz ≥ 43	dBc
F3 Rejection	11.55-20GHz ≥ 45	dBc
Passband F4	10.1-12.2	GHz
F4 Rejection	0.5-9GHz ≥ 43	dBc
F4 Rejection	12.95-20GHz ≥ 43	dBc
IL	≤ 8	dB
Ripple	≤ 1.5	dB
VSWR	≤ 2	
Group delay ripple	≤ 3	ns

Other parameters

Number of switching filters	Choose 1 from 4
Switch time	150ns
Isolation	75dB
Connector	SMA-K
Impedance	50 Ω
Surface	Nickel plating
Working voltage	$\pm 5V$
Working current	75mA
Operation Temp.	-40~+75°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade

Configuration(mm)



Note

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

Truth table

	C1	C2
Frequency 1	0	0
Frequency 2	0	1
Frequency 3	1	0
Frequency 4	1	1