

Tech specifications

Parameters		Units
IL	≤ 9	dB
VSWR	≤ 2	
Passband F1	32-35.5	GHz
F1 Rejection	$\geq 65\text{dBc}@30.25\text{GHz}\&37.25\text{GHz}$	dB
Passband F2	34.5-38	GHz
F2 Rejection	$\geq 65\text{dBc}@32.75\text{GHz}\&39.75\text{GHz}$	dB
Ripple	< 1.8	dB

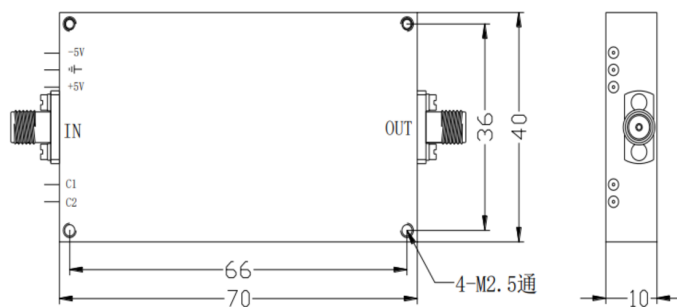
Other parameters

Number of switching filters	Choose 1 from 2
Switch time	200ns
Connector	2.92-F detachable, Pin 0.3mm
Connector material	Stainless steel
Impedance	50 Ω
Power Capacity	0.1W Design assurance
Working voltage	$\pm 5\text{V}$
Operation Temp.	-40~+75°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Control	TTL

Truth table

	C1	C2	C3	C4	C5
--	----	----	----	----	----

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.