

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	2858	~	2882	MHz
Passband IL	/	/			2.0	dB
Ripple	/	/			0.5	dB
Rejection	DC-2.19	GHz $\geq$	70			dBc
Rejection	2530-2670	MHz $\geq$	83			dBc
Rejection	2760	MHz $\geq$	45			dBc
Rejection	2940	MHz $\geq$	60			dBc
Rejection	2990-3170	MHz $\geq$	83			dBc
Passband VSWR	/	/			1.40	
Return loss	/	/				dB

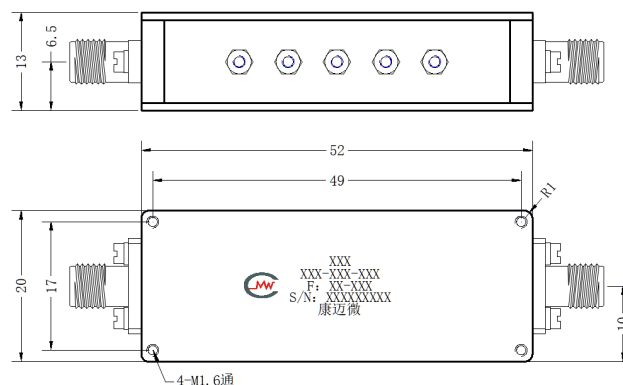
Other parameters

Connector	SMA-F detachable Pin0.5mm
Impedance	50 Ω
Surface	silver-plate
Power Capacity	10W Design assurance
Product shell material	Aluminium
Bandwidth	-3dB $\geq$ 23MHz
Group delay stability	$\leq$ 0.5ns@24h
Delay ripple	$\leq$ 0.2ns (any $\pm$ 450KHz within the passband)
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance

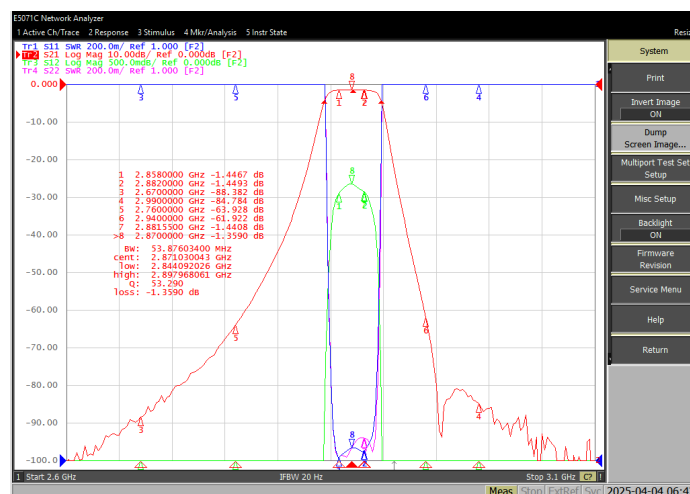
Reference picture



Configuration(mm)



Typical test curve



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.
- 3 /