

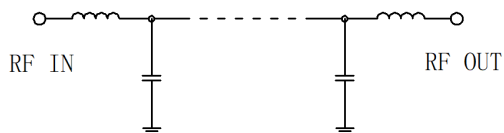
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	DC	~	2600	MHz
Passband IL	/	/			2	dB
Rejection	3-8	GHz	60			dBc
Passband VSWR	/	/			1.4	

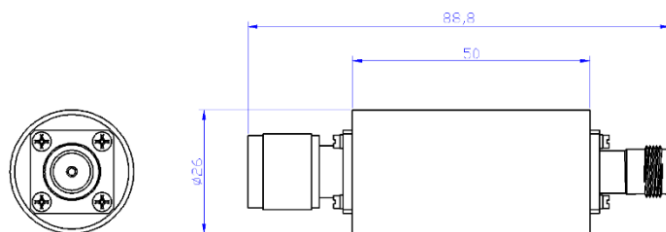
Other parameters

Connector	TNC-MF or JK
Impedance	50Ω
Surface	Black
Power Capacity	20W Design assurance
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade

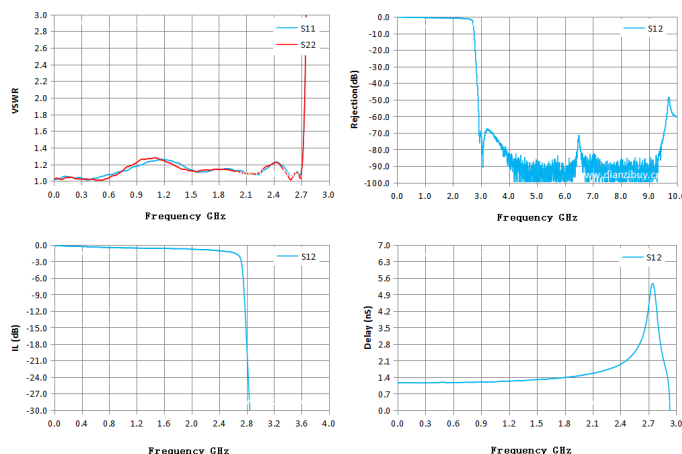
Functional diagram



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.

Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S12 IL dB	S12 Rej.	S12 Delay nS
0.03	1.02	1.02	-0.09	-0.09	1.10
0.24	1.04	1.04	-0.21	-0.21	1.16
0.45	1.03	1.02	-0.30	-0.30	1.16
0.67	1.08	1.06	-0.40	-0.40	1.18
0.88	1.16	1.19	-0.46	-0.46	1.19
1.09	1.24	1.27	-0.54	-0.54	1.21
1.30	1.24	1.21	-0.58	-0.58	1.25
1.52	1.13	1.12	-0.61	-0.61	1.30
1.73	1.12	1.13	-0.67	-0.67	1.36
1.94	1.14	1.13	-0.69	-0.69	1.45
2.15	1.09	1.08	-0.83	-0.83	1.59
2.36	1.17	1.18	-1.00	-1.00	1.85
2.58	1.07	1.03	-1.28	-1.28	2.57
2.79	6.98	7.70	-12.39	-12.39	4.35
3.00	21.43	20.78	-71.41	-71.41	-4.70

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