

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	DC	~	2000	MHz
Passband IL	/	/			1	dB
Ripple	/	/				dB
Rejection	2300-3500	MHz $\geq$	80			dB
Passband VSWR	/	/			1.3	
Return loss	/	/				dB

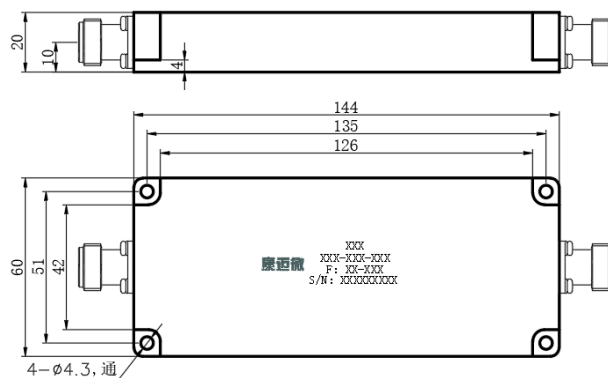
Other parameters

Connector	N-F
Impedance	50 Ω
Surface	Conductive oxidation
Power Capacity	200W Design assurance
Product shell material	Aluminium
Operation Temp.	-40~+70°C Design assurance

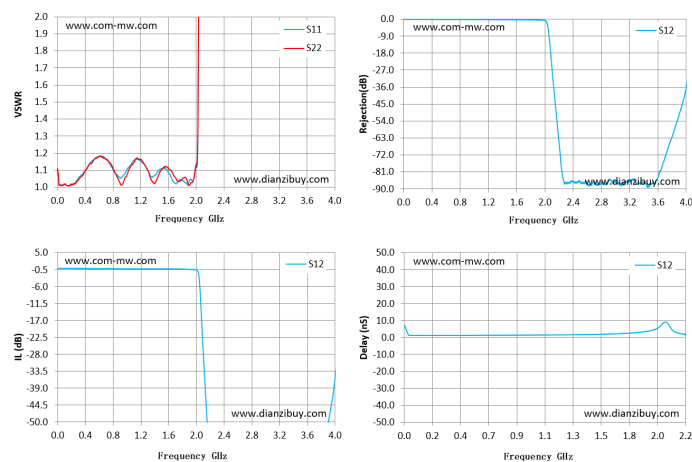
Reference picture



Configuration(mm)



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.

Typical test data

Frequency GHz	S11 VSW R	S22 VSW R	S12 IL (dB)	S12 Delay (ns)
0.01	1.1	1.11	-0.14	7.14
0.29	1.04	1.04	-0.1	1.15
0.57	1.18	1.17	-0.14	1.18
0.86	1.07	1.06	-0.15	1.26
1.14	1.17	1.17	-0.19	1.38
1.43	1.08	1.04	-0.21	1.64
1.71	1.02	1.05	-0.26	2.26
2	1.13	1.13	-0.56	6.43
2.29	59.47	163.78	-86.09	-56.33
2.57	106.35	789.54	-85.58	3.48
2.86	129.52	179.03	-87.51	4.89
3.14	101.27	92.32	-87.3	8.66
3.43	85.9	99.65	-87.39	34.65
3.71	70.19	143.6	-72.25	-0.33
4	74.65	345.01	-36.65	0.71

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