

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	698	~	6000	MHz
IL			0.5	dB
Coupling	28.5	30	31.5	dB
Directivity	10			dB
Main line VSWR			1.3	
Coupled line VSWR			1.3	

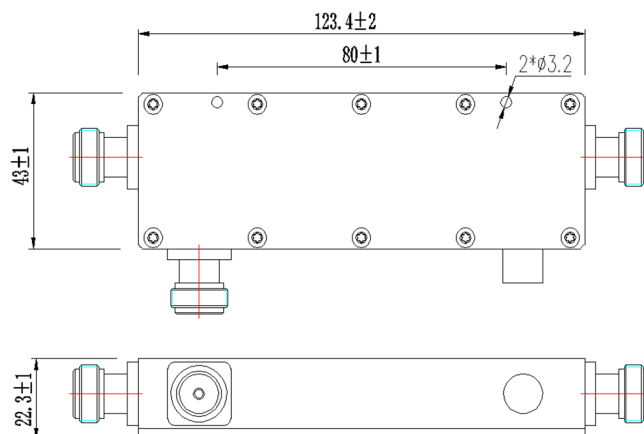
Other parameters

Connector	N -F
Connector material	Shell copper plated with ternary alloy
Impedance	50Ω
Surface	Grey
Power Capacity	300W Design assurance
Shell Material	Aluminium
Operation Temp.	-25~+55°C Design assurance
PIM	-150dBc@2*43dBm

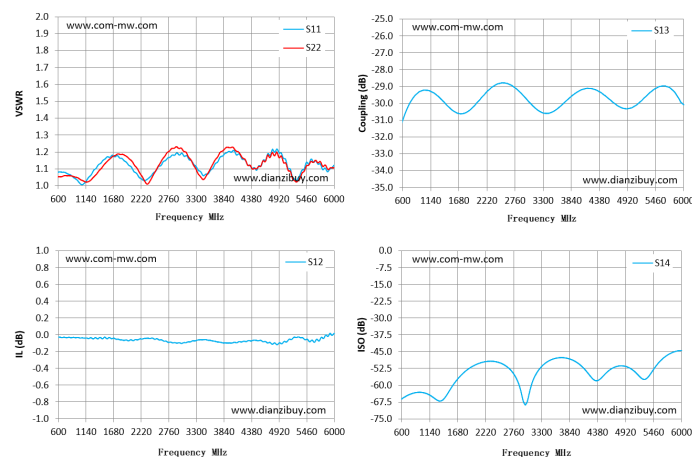
Reference picture



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 MHz	S11 VSW R	S22 VSW R	S12 IL (dB)	S13 Coupling	S12 ISO dB
600	1.08	1.05	-0.03	-31.04	-66.15
986	1.03	1.05	-0.03	-29.24	-63.24
1371	1.12	1.08	-0.05	-29.86	-66.92
1757	1.18	1.19	-0.05	-30.62	-55.3
2143	1.07	1.1	-0.06	-29.57	-49.9
2529	1.1	1.1	-0.05	-28.79	-50.34
2914	1.19	1.23	-0.1	-29.53	-64.14
3300	1.11	1.1	-0.07	-30.58	-51.67
3686	1.13	1.16	-0.08	-30.03	-47.71
4071	1.19	1.21	-0.09	-29.17	-51.5
4457	1.1	1.1	-0.07	-29.48	-56.66
4843	1.2	1.18	-0.1	-30.3	-51.35
5229	1.04	1.03	-0.03	-29.73	-56.94
5614	1.14	1.14	-0.09	-28.97	-48.67
6000	1.12	1.11	0.01	-30.09	-44.52

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