

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	698	~	3800	MHz
IL			0.7	dB
Isolation		25		dB
VSWR			1.3	

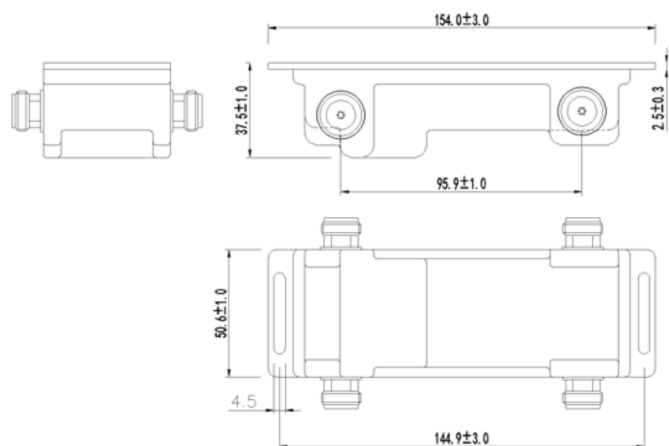
Other parameters

Power Capacity	200W Design assurance
Impedance	50Ω
Connector	N -F
Connector material	Shell copper, plated with ternary alloy, inner conductor silver plated
Surface	Black
Product shell material	Aluminium
Operation Temp.	-30~+70°C Design assurance
Quality Grade	Industrial grade
PIM	-150dBc@1800MHz
Waterproof grade	IP65
Other	Two in two out combiner

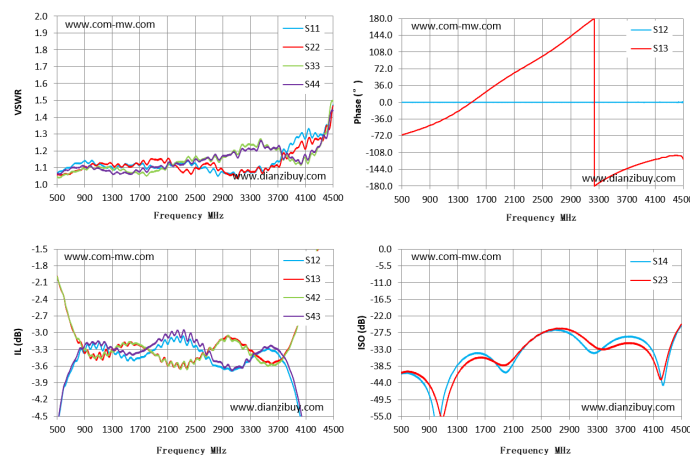
Reference picture



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	S12 IL (dB)	S13 IL (dB)	S23 ISO dB
500	1.06	-4.73	-2.02	-40.75
786	1.13	-3.5	-3.13	-41.83
1071	1.11	-3.28	-3.49	-55.32
1357	1.1	-3.38	-3.28	-39.39
1643	1.13	-3.47	-3.21	-35.67
1929	1.1	-3.28	-3.4	-38.17
2214	1.13	-3.11	-3.57	-33.11
2500	1.13	-3.24	-3.49	-27.75
2786	1.09	-3.59	-3.24	-26.15
3071	1.07	-3.66	-3.11	-28.6
3357	1.07	-3.41	-3.38	-32.94
3643	1.12	-3.33	-3.53	-31.23
3929	1.24	-4	-3.04	-31.9
4214	1.29	-6.57	-1.73	-42.79
4500	1.47	-21.0 2	-0.77	-24.68

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