

Product features

Broadband, high-power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	3.5	~	8.2	GHz
IL			0.3	dB
VSWR			1.25	

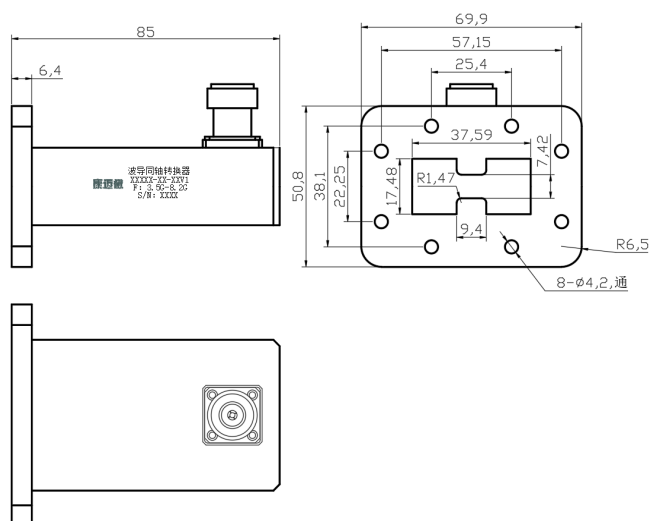
Other parameters

Power	500W Design assurance
Waveguide model	Ridged waveguide
Connector 1	WRD350
Connector 2	N-K
Surface	Conductive oxidation
Product shell material	Aluminium
Work Temp.	-30~+70°C Design assurance

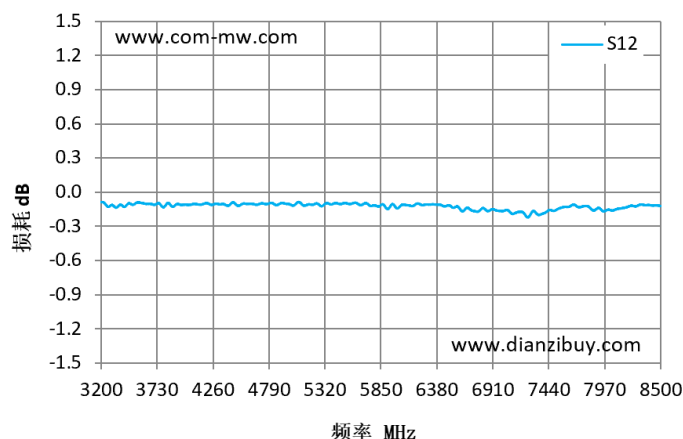
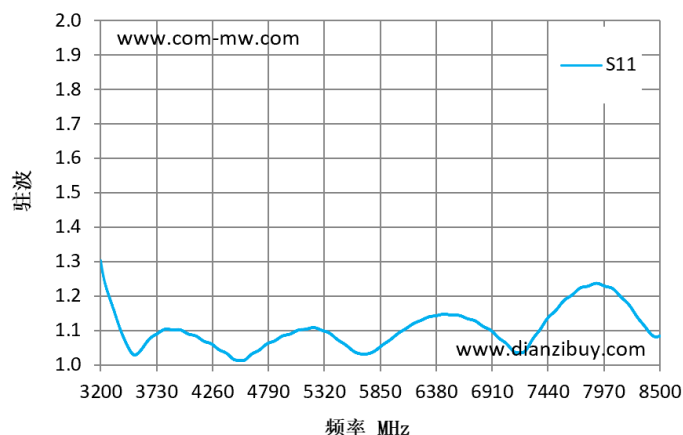
Reference picture



Configuration(mm)



Typical test curve



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

Typical test data

Frequency(MHz)	S11 VSWR	S12 IL dB
3200	1.3	-0.09
3579	1.04	-0.09
3957	1.1	-0.11
4336	1.04	-0.11
4714	1.05	-0.1
5093	1.1	-0.1
5471	1.07	-0.1
5850	1.05	-0.11
6229	1.13	-0.11
6607	1.14	-0.16
6986	1.08	-0.17
7364	1.1	-0.2
7743	1.22	-0.13
8121	1.2	-0.14
8500	1.08	-0.12

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