

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	2.6	~	3.95	GHz
IL			0.2	dB
VSWR			1.15	

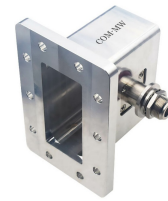
Other parameters

Power	100W Design assurance
Waveguide model	Rect waveguide
Connector 1	FDP32
Connector 2	N-K
Product shell material	Aluminium
Work Temp.	-40~+70°C Design assurance

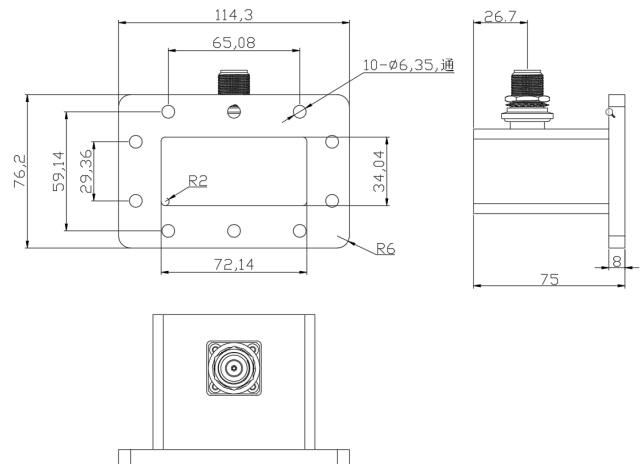
Typical test data

Frequency(GHz)	S11 VSWR	S12 IL dB
2.6	1.07	-0.14
2.7	1.08	-0.11
2.79	1.12	-0.1
2.89	1.15	-0.06
2.99	1.15	-0.05
3.08	1.13	-0.07
3.18	1.11	-0.08
3.28	1.1	-0.05
3.37	1.1	-0.07
3.47	1.11	-0.11
3.56	1.12	-0.1
3.66	1.12	-0.06
3.76	1.12	-0.05
3.85	1.11	-0.07
3.95	1.08	-0.09

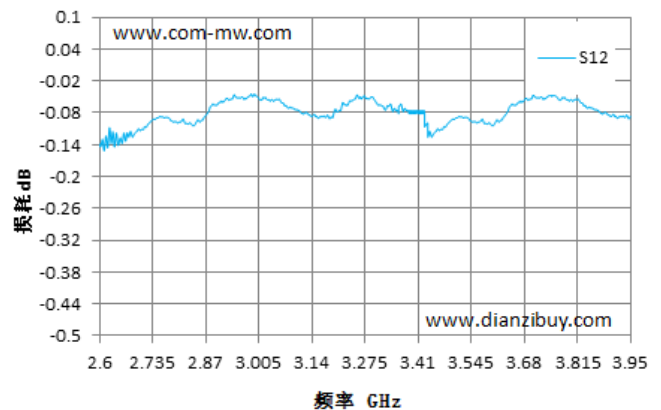
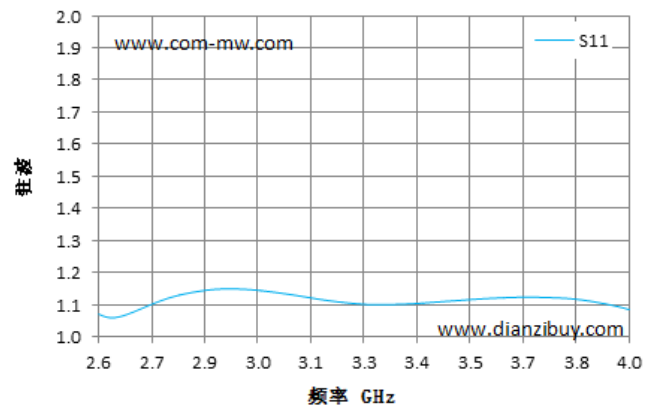
Reference picture



Configuration(mm)



Note



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