

Product features

It has the characteristics of wide bandwidth, low sidelobes, and high efficiency.

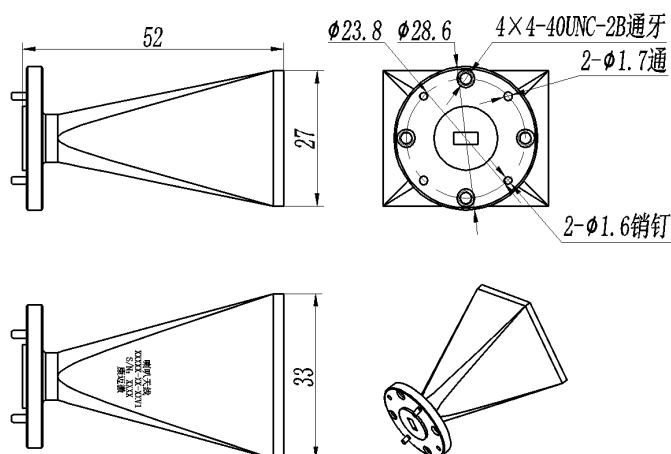
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	39.2	~	59.6	GHz
Gain		20		dBi
VSWR		1.25		
Cross polarization isolation		30		dB

Other parameters

Polarization	Linear Pol.
Power Capacity	25W Design assurance
Connector	Waveguide
Waveguide model	BJ500
Outline size	28.6*28.6*48mm
Estimated weight	80g
Material	Copper
surface treatment	Gold-plating
Operation Temp.	-40~+75°C Design assurance
Storage Temp.	-45~+85°C Design assurance

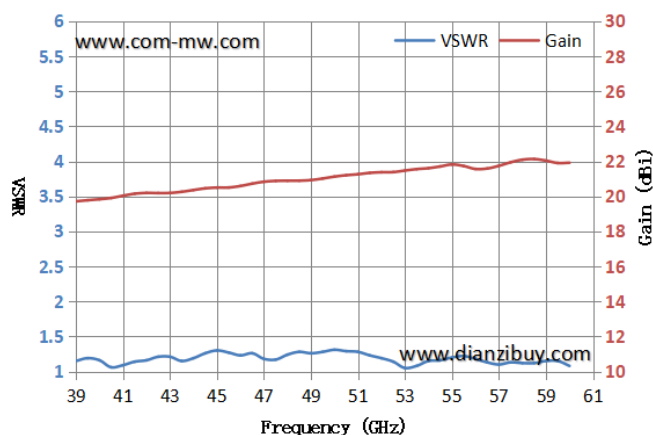
Configuration(mm)



Reference picture



Typical test curve



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