

Product features

The planar spiral antenna has the characteristics of ultra bandwidth, low voltage standing wave ratio, stable performance, compact structure, and light weight. Customized right or left circularly polarized planar spiral antennas according to customer requirements.

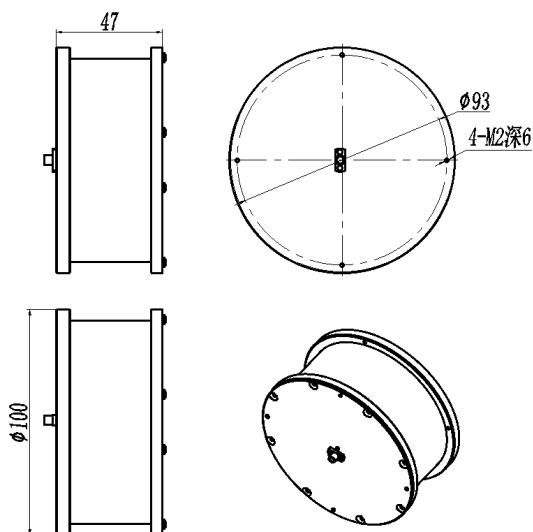
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	1	~	6	GHz
Gain		2		dBi
VSWR		1.8		
AR		3		dB

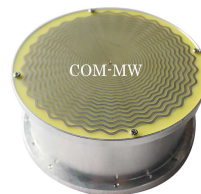
Other parameters

Polarization	Right-handed circular polarization
Power Capacity	2W Design assurance
Connector	SMP-J
Outline size	100*100*47mm
Estimated weight	200g
Surface	Conductive oxidation
Operation Temp.	-25~+55°C Design assurance
Storage Temp.	-40~+60°C Design assurance

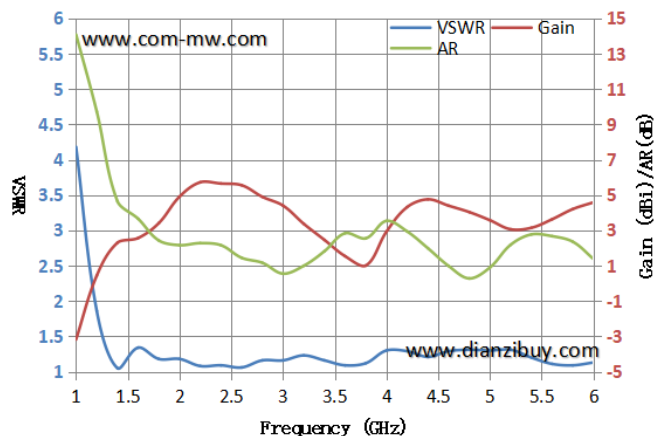
Configuration(mm)



Reference picture



Typical test curve



Note

1. Non professionals are not allowed to disassemble.

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Typical antenna pattern



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