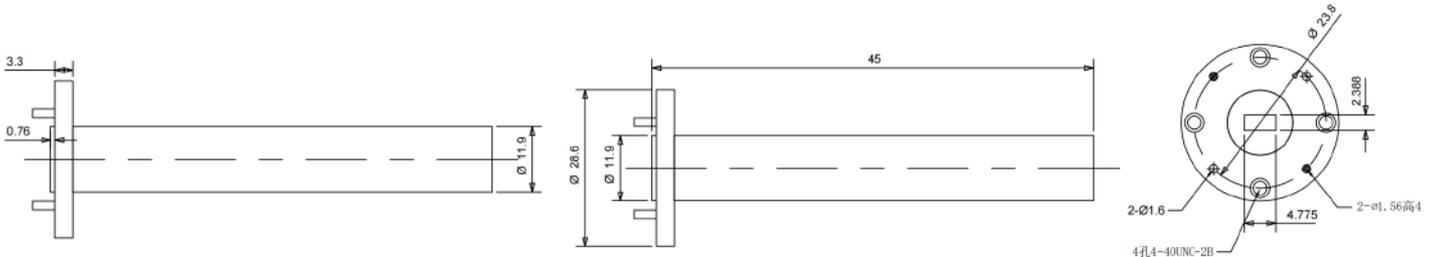




WR19 Waveguide Matched Termination, 39.2-59.6GHz, 0.5W, Flange, Round

Dimensions(mm) Tolerance $\pm 1\%$



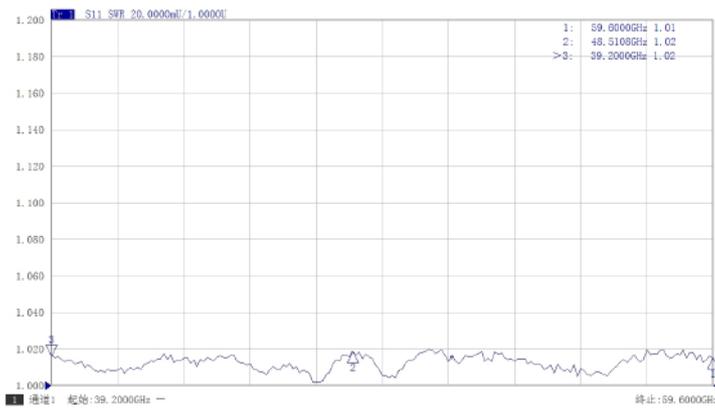
Electrical & Environmental

Frequency Range	39.2-59.6GHz	Impedance	50 ohm	VSWR	1.04 max
Input Avg Power	0.5W @25°C	Peak Power	-		

Mechanical & Product Information

Product Number	GPWGTWR19-0.5, H-Grade	Waveguide	WR19, Flange
Waveguide Body	Copper, gold plated	Heat Sink	N/A
Waveguide Cavity	Copper, gold plated		
Operating Temp	-55°C~+100°C	Net Weight	About 55.0g

Typical Test Data



Notes: To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve, derate linearly to 0.1W at 100°C.

