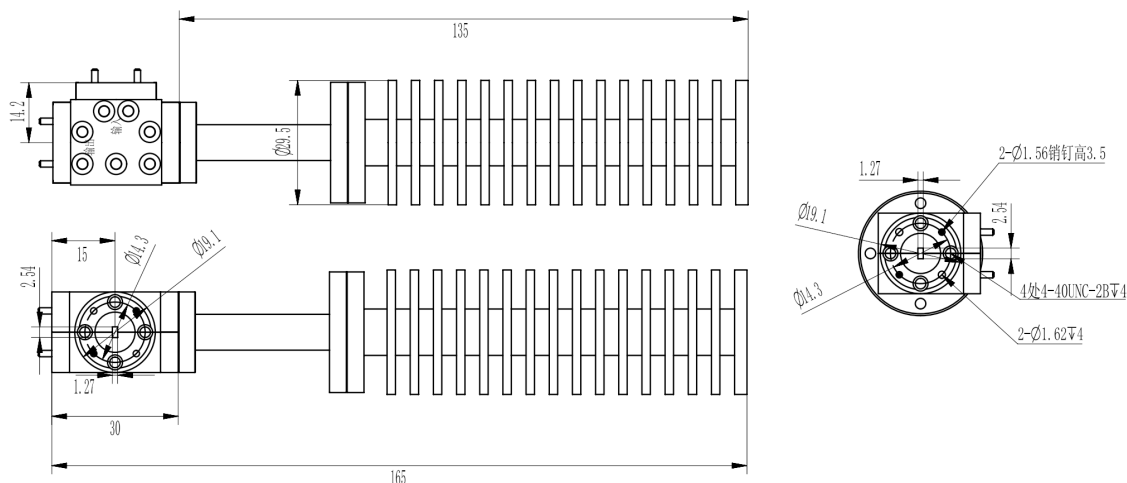


WR10(BJ900) Waveguide Fixed Attenuator, **RWA1050-3** 73.8-112GHz, 50W, 3dB, Bidirectional, FUGP900 Flange

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



Electrical & Environmental

Frequency Range	73.8-112GHz
VSWR	1.2 Max
Input Avg Power	50W @25°C
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Bidirectional
Attenuation	3dB
Operating Temp	-55°C~+100°C

Product Selection, Customizable

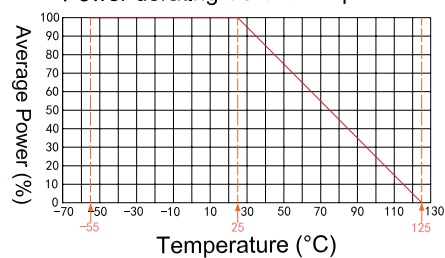
RFTOP P/N	ATTEN	Accuracy
RWA1050-3	3 dB	± 0.5 dB

Notes: Pay attention to input/output. 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 5W at 100°C.

Mechanical & Product Information

Product Number	RWA1050-3
Product Type	Waveguide Fixed Attenuator, P-Grade
Waveguide	WR10(BJ900) , FUGP900圆形法兰
Waveguide Body	Copper, gold plated
Waveguide Cavity	Copper, gold plated
Heat Sink	Black anodized aluminum

Power derating Versus temperature



1. Customized connectors, dimensions, directionality, PIM, dB values.

2. Refer to the RFTOP attenuator selection and usage guide.