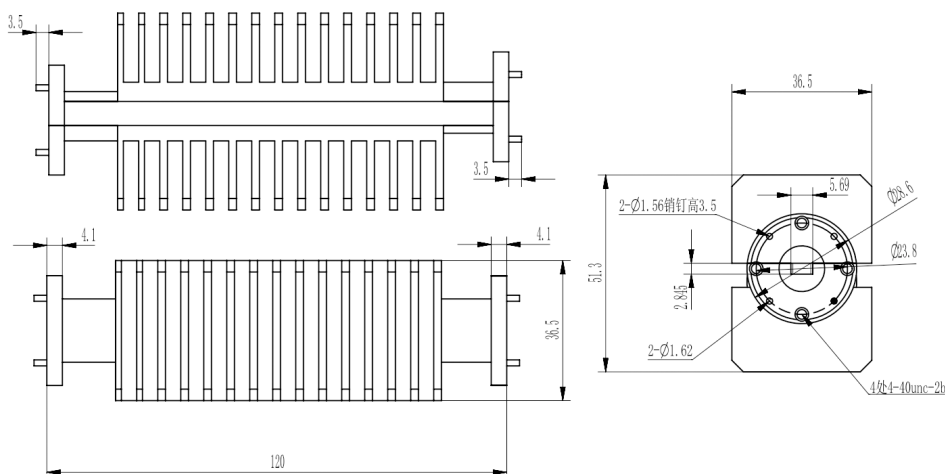


WR22(BJ400) Waveguide Fixed Attenuator, [RWA2250A-XX](#)
32.9-50.1GHz, 50W, 10-30dB, Bidirectional, FUGP400 Flange

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



Electrical & Environmental

Frequency Range	32.9-50.1GHz
VSWR	1.2 Max
Input Avg Power	50W @25°C
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Bidirectional
Attenuation	10-30dB
Operating Temp	-55°C~+100°C

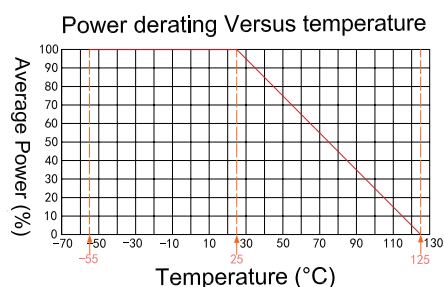
Product Selection, Customizable		
RFTOP P/N	ATTEN	Accuracy
RWA2250A-10	10 dB	±1.5 dB
RWA2250A-20	20 dB	±1.5 dB
RWA2250A-30	30 dB	±1.5 dB

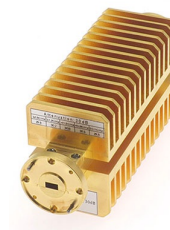
Notes: Pay attention to input/output. To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve, derate linearly to 5W at 100°C.

Mechanical & Product Information

Product Number	RWA2250A-XX
Product Type	Waveguide Fixed Attenuator, P-Grade
Waveguide	WR22(BJ400) , FUGP400圆形法兰
Waveguide Body	Copper, gold plated
Waveguide Cavity	Copper, gold plated
Heat Sink	Golden anodized aluminum
Net Weight	About 664.0g

1. Customized connectors, dimensions, directionality, PIM, dB values.
2. Refer to the RFTOP attenuator selection and usage guide.





WR22(BJ400) Waveguide Fixed Attenuator, **RWA2250A-XX** 32.9-50.1GHz, 50W, 10-30dB, Bidirectional, FUGP400 Flange

Typical Test Data

30dB

