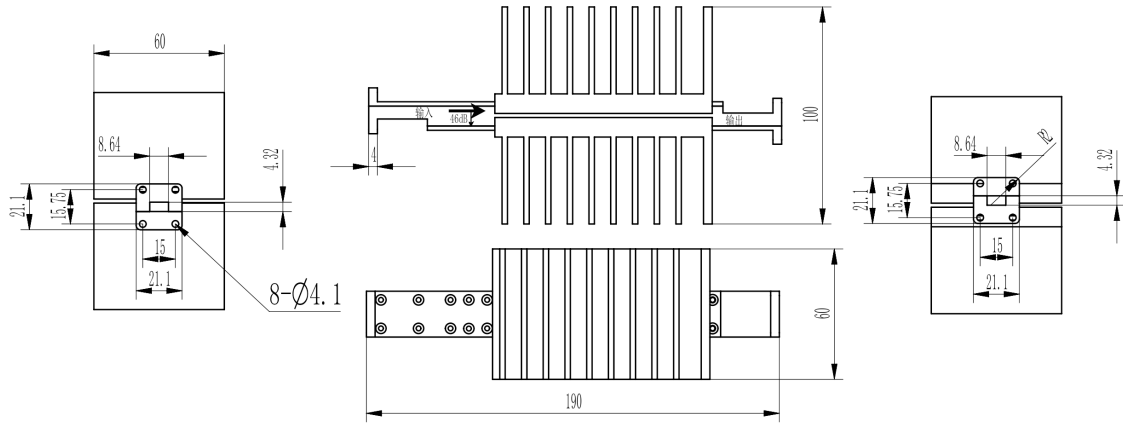


WR34(BJ260) Waveguide Fixed Attenuator, RWA34100UA-XX 27-31GHz, 100W, 30-60dB, Unidirectional, FBP260(UBR) Flange

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



Electrical & Environmental

Frequency Range	27-31GHz
VSWR	1.2 Max
Input Avg Power	100W @25°C
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Unidirectional
Attenuation	30-60dB
Operating Temp	-55°C~+100°C

Product Selection, Customizable

RFTOP P/N	ATTEN	Accuracy
RWA34100UA-30	30 dB	± 1.0 dB
RWA34100UA-40	40 dB	± 1.0 dB
RWA34100UA-50	50 dB	± 1.0 dB
RWA34100UA-60	60 dB	± 1.0 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 80°C. Reference Curve, derate linearly to 10W at 100°C.

Mechanical & Product Information

Product Number	RWA34100UA-XX
Product Type	Waveguide Fixed Attenuator, P-Grade
Waveguide	WR34(BJ260), FBP260(UBR)正方形法兰
Waveguide Body	Aluminum, Black painted
Waveguide Cavity	Aluminum, electric conductive oxidation
Heat Sink	Black anodized aluminum

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

Power derating Versus temperature

