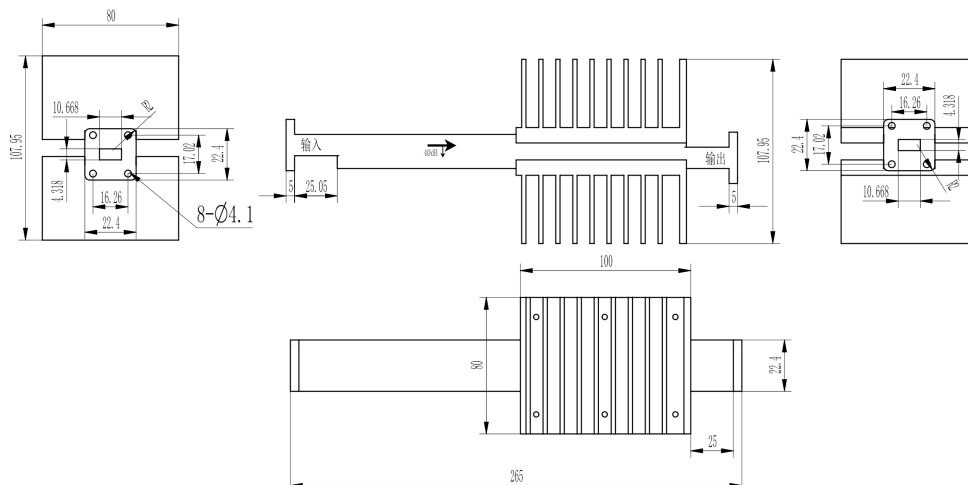


WR42(BJ220) Waveguide Fixed Attenuator, **RWA42200UA-XX** 17.6-26.7GHz, 200W, 30-60dB, Unidirectional, UBR220 Flange

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



Electrical & Environmental

Frequency Range	17.6-26.7GHz
VSWR	1.2 Max
Input Avg Power	200W @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
RWA42200UA-30	30 dB	± 1.0 dB
RWA42200UA-40	40 dB	± 1.0 dB
RWA42200UA-50	50 dB	± 1.0 dB
RWA42200UA-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 60°C. Reference Curve, derate linearly to 20W at 100°C.

Mechanical & Product Information

Product Number	RWA42200UA-XX
Product Type	Waveguide Fixed Attenuator, P-Grade
Waveguide	WR42(BJ220) , FBP220方形平法兰
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

