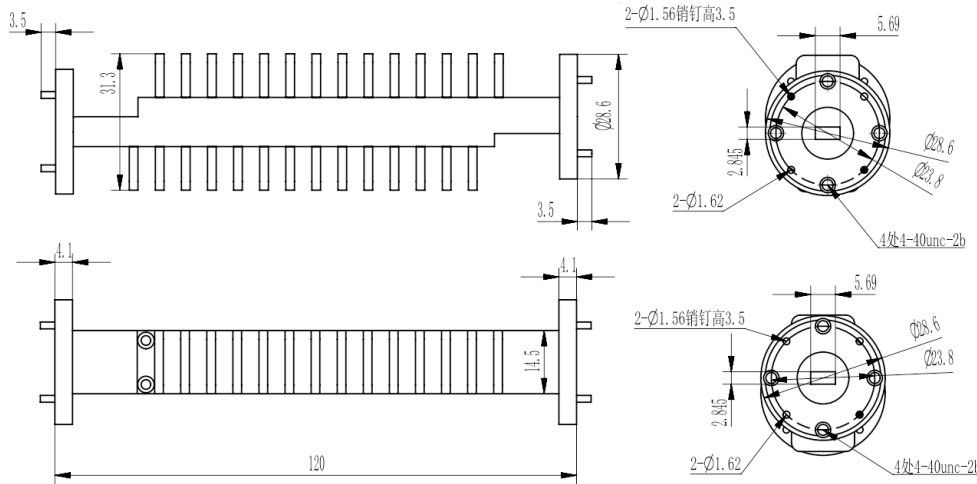


WR22(BJ400) Waveguide Fixed Attenuator, RWA22A-XX 32.9-50.1GHz, 50W, 10-60dB, Bidirectional, FUGP400 Circular Flange

Dimensions(mm) Tolerance±1%



Typical Value
RFTOP P/N
RWA22A-10
RWA22A-20
RWA22A-30
RWA22A-40
RWA22A-50
RWA22A-60

Electrical & Environmental

Frequency Range	32.9-50.1GHz	Impedance	50 ohm	VSWR	1.2 max
Input Avg Power	50W @25°C	Peak Power	500W (5µsec pulse width, 10% duty cycle)		
Temp Coefficient	<0.0004 dB/dB/°C	Attenuation	10-60dB, Customizable		
Direction	Bidirectional				

Mechanical & Product Information

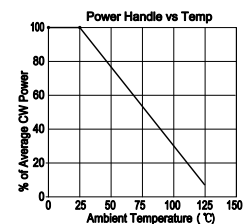
Product Number	RWA22A-XX, Professional	Waveguide/Flange	WR22(BJ400) , FUGP400 Circular Flange
Waveguide Body	Copper, gold plated	Heat Sink	Black anodized aluminum
Waveguide Cavity	Copper, gold plated		
Operating Temp	-55°C~+100°C	Net Weight	-

Attenuation&Accuracy(32.9-50.1GHz)

Attenuation(dB)	10-60
Accuracy(dB)	±1.5

Notes

- To maintain best performance, recommended to use fan to keep the case temp under 85°C.
- Refer to the derating curve for power input, derate linearly to 5 W at 100°C.
- Customized dB values, outlines and optimal accuracy & VSWR available.





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