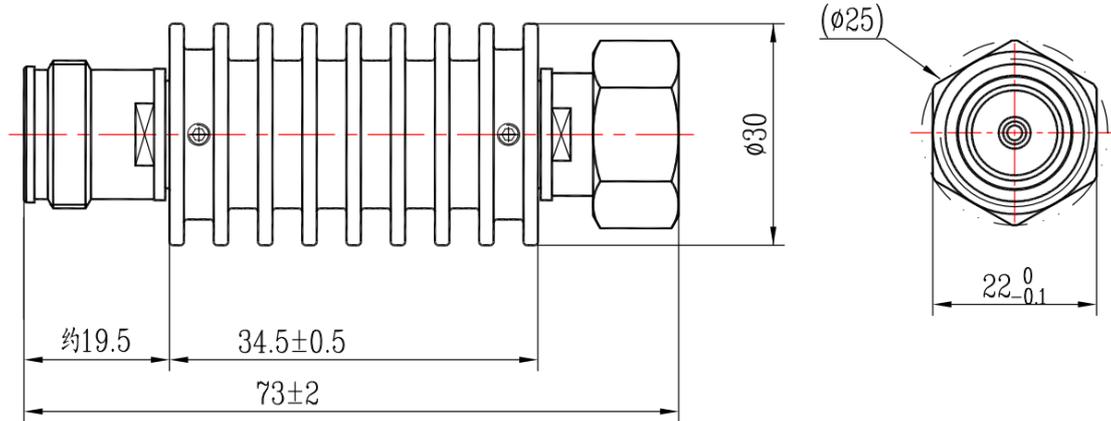


4.3-10 Coaxial Fixed Attenuator, R3P10-XX DC-3GHz, 10W, 1-30dB, Bidirectional, Round

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-3GHz , 50Ohms
VSWR	1.15 Max
Input Avg Power	10W @25°C
Peak Power	100W (5μsec pulse width, 5% duty cycle)
Temp Coefficient	<0.0004 dB/dB/°C
Direction	Bidirectional, 4.3-10 male to 4.3-10 female
Attenuation	1-30dB
Operating Temp	-55°C~-+125°C

Product Selection, Customizable

RFTOP P/N	ATTEN	Accuracy
R3P10-3	3 dB	±0.3 dB
R3P10-6	6 dB	±0.3 dB
R3P10-10	10 dB	±0.5 dB
R3P10-20	20 dB	±0.6 dB
R3P10-30	30 dB	±0.8 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 1W at 100°C.

Mechanical & Product Information

Product Number	R3P10-XX
Product Type	Coaxial Fixed Attenuator, P-Grade
Connector	4.3-10 male, 4.3-10 female
Connector Body	Ternary alloy plated brass
Center Contact	BeCu/Brass, Gold plating
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

