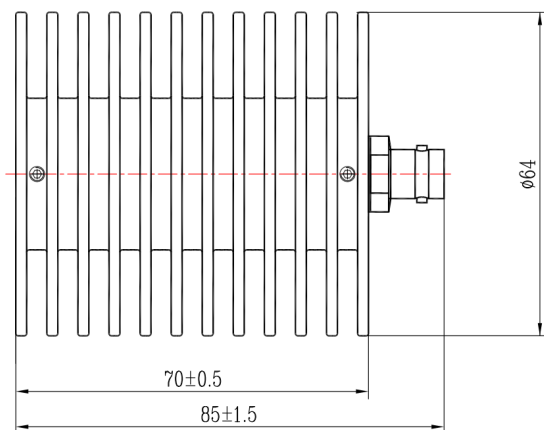




BNC Female Coaxial Termination, RTX50BF DC-6GHz, 50W, Round

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



Product Selection, Customizable

RFTOP P/N	Grade	VSWR
RT650BF	DC-6GHz	≤ 1.25
RT450BF	DC-4GHz	≤ 1.20

Electrical & Environmental

Frequency Range	DC-6GHz	Impedance	50 ohm	VSWR	1.25 max
Input Avg Power	50W @25°C	Peak Power	800W (5μsec pulse width, 3% duty cycle)		

Mechanical & Product Information

Product Number	RTX50BF, P-Grade	Connector	BNC Female
Connector Body	Ternary alloy plated brass	Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	Net Weight	About 314.0g

- 1.Customized connectors, dimensions, PIM, VSWR.
- 2.Refer to the RFTOP Termination selection and usage guide.

Notes: 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.

