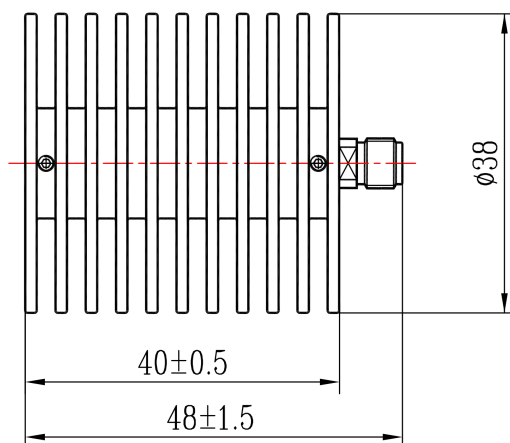




SMA Female Coaxial Termination, RT825SF DC-8.5GHz, 25W, Round

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



Electrical & Environmental

Frequency Range	DC-8.5GHz	Impedance	50 ohm	VSWR	1.2 max
Input Avg Power	25W @25°C	Peak Power	500W (5μsec pulse width, 2.5% duty cycle)		

Mechanical & Product Information

Product Number	RT825SF, P-Grade	Connector	SMA Female
Connector Body	Passivated stainless steel	Heat Sink	Black anodized aluminum
Center Contact	Gold plated beryllium copper		
Operating Temp	-55°C~+125°C	Net Weight	-

- 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 3W at 100°C.

