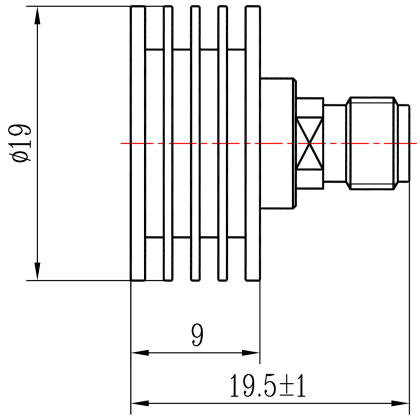
SMA Female Coaxial Termination, RT185SF
DC-18GHz, 5W, Round



01 Dimensions(mm) Tolerance±1%



02 Electrical & Environmental

Frequency Range	DC-18GHz	**Impedance**	50 ohm	**VSWR**	1.3 max
Input Avg Power	5W @25°C	**Peak Power**	500W (5μsec pulse width, 0.5% duty cycle)		

03 Mechanical & Product Information

Product Number	RT185SF, 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**	About 8.0g

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 0.5W at 100°C.

