

Coaxial RF Termination

RFT1810S1



Rev 3

DC-18 GHz, SMA Female, 10 Watts

ectrical		
Impedance	50 ohm	
requency Range	DC-18 GHz	
VSWR	1.3 max	
Input Avg Power	10W@ 25 $^\circ C$ ambient, derating linearly to 1W at 100 $^\circ C$	
Peak Power	500W (5 micro-sec pulse width, 1% duty cycle)	

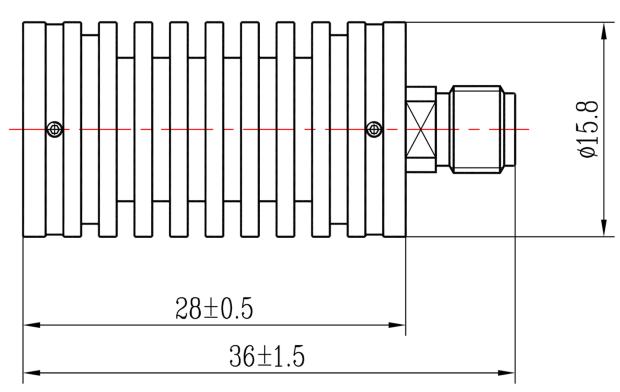
Environmental

Mechanical

Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Heat Sink	Black anodized aluminum

Operating Temp	-55°C to 100°C
Storage Temp	-55°C to 125°C
RoHS	Compliant

Dimensions(mm)



Notes

1.Customized outlines and optimal VSWR available.

2.To maintain best performance, recommended to use fan to keep the case temperature under 85°C.