

# **Coaxial RF Termination**

## RFT0810S1



## DC-8.5 GHz, SMA Female, 10 Watts

Rev 3

#### **Electrical**

Impedance	50 ohm	
Frequency Range	DC-8.5 GHz	
VSWR	1.2 max	
Input Avg Power	10W@ 25℃ ambient, derating linearly to 1W at 100℃	
Peak Power	500W (5 micro-sec pulse width, 1% duty cycle)	

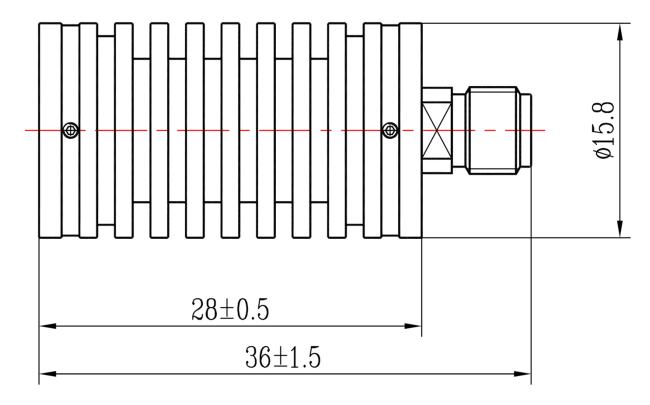
#### Mechanical

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

#### **Environmental**

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.