

# **Coaxial RF Termination**

RFT1815S2



# DC-18 GHz, SMA Male, 15 Watts

Rev 4

### **Electrical**

Impedance	50 ohm	
Frequency Range	DC-18 GHz	
VSWR	1.3 max	
Input Avg Power	15W@ 25℃ ambient, derating linearly to 1.5W at 100℃	
Peak Power	500W (5 micro-sec pulse width, 1% duty cycle)	

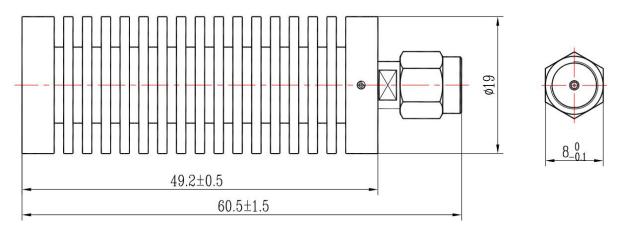
#### Mechanical

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

#### **Environmental**

Operating Temp	-55℃ to 100℃
Storage Temp	-55℃ to 125℃
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  $85\,^\circ\!\!\!\!\!\!\!^\circ$  .