

# **Coaxial RF Termination**

**RFT1820S1** 



# DC-18 GHz, SMA Female, 20 Watts

Rev 3

## Electrical

Impedance	50 ohm	
Frequency Range	DC-18 GHz	
VSWR	1.4 max	
Input Avg Power	20W@ 25 $^\circ$ C ambient, derating linearly to 2W at 100 $^\circ$ C	
Peak Power	wer 500W (5 micro-sec pulse width, 1% duty cycle)	

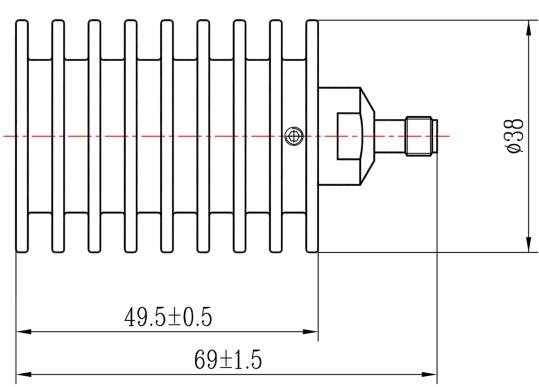
#### Mechanical

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

Environmental		
Operating Temp		

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.