

# Coaxial RF Termination

# RFT0802S1



DC-8.5 GHz, SMA Female, 2 Watts

Rev 3

### Electrical

<b>Impedance</b>	50 ohm
<b>Frequency Range</b>	DC-8.5 GHz
<b>VSWR</b>	1.2 max
<b>Input Avg Power</b>	2W@ 25°C ambient, derating linearly to 0.2W at 100°C
<b>Peak Power</b>	250W (5 micro-sec pulse width, 0.4% duty cycle)

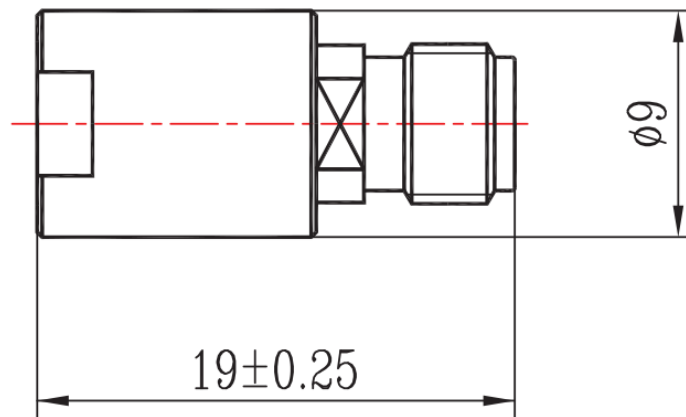
### Mechanical

<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper
<b>Heat Sink</b>	N/A

### Environmental

<b>Operating Temp</b>	-55°C to 100°C
<b>Storage Temp</b>	-55°C to 125°C
<b>RoHS</b>	Compliant

### Dimensions(mm)



### Notes

1. Customized outlines and optimal VSWR available.