

# **Coaxial RF Termination**

## RFT0802S2



DC-8.5 GHz, SMA Male, 2 Watts

Rev 3

## **Electrical**

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

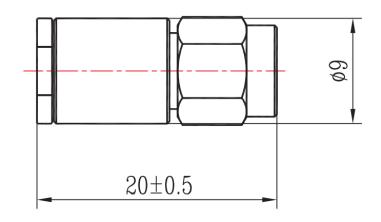
#### Mechanical

| Connector Body | Passivated stainless steel |
|----------------|----------------------------|
| Center Contact | Gold plated brass          |
| Heat Sink      | N/A                        |

## **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.