

## Coaxial RF Termination

**SRFS-T1802S1**



**DC-18 GHz, SMA Female, 2 Watts**

### Electrical

|                        |                                                      |
|------------------------|------------------------------------------------------|
| <b>Impedance</b>       | 50 ohm                                               |
| <b>Frequency Range</b> | DC-18 GHz                                            |
| <b>VSWR</b>            | 1.3 max                                              |
| <b>Input Avg Power</b> | 2W@ 25°C ambient, derating linearly to 0.2W at 100°C |
| <b>Peak Power</b>      | 200W (5 micro-sec pulse width, 0.5% duty cycle)      |

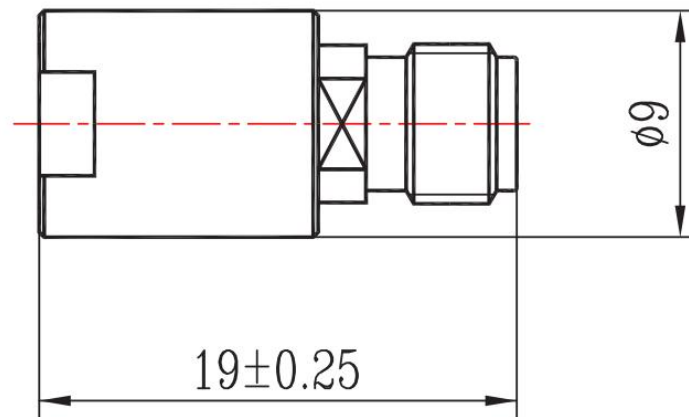
### Mechanical

|                       |                              |
|-----------------------|------------------------------|
| <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.