



## Coaxial RF Termination

## RFT18200N1-D

DC-18 GHz, N Female, 200 Watts

Rev 3

### Electrical

|                        |   |
|------------------------|---|
| <b>Impedance</b>       | 50 ohm  |
| <b>Frequency Range</b> | DC-18 GHz   |
| <b>VSWR</b>            | 1.45 max  |
| <b>Input Avg Power</b> | 200W@ 25°C ambient, derating linearly to 20W at 100°C |
| <b>Peak Power</b>      | 5kW (5 micro-sec pulse width, 2% duty cycle)          |

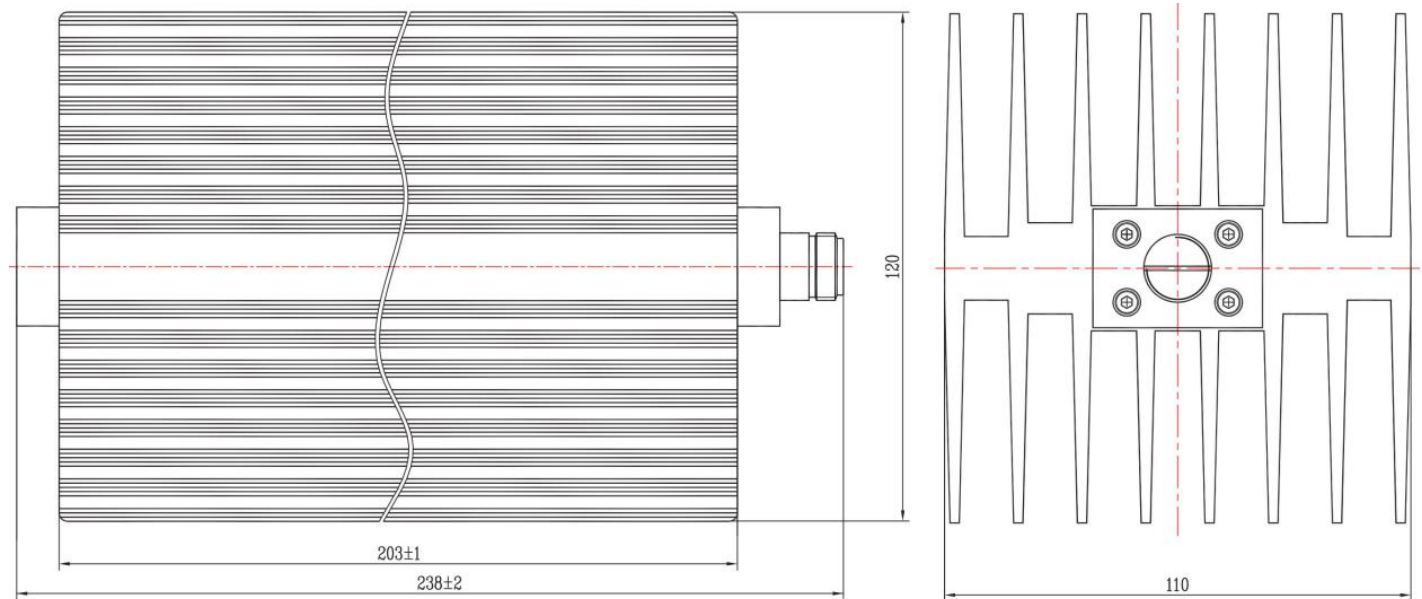
### Mechanical

|                       |                              |
|-----------------------|------------------------------|
| <b>Connector Body</b> | Passivated stainless steel   |
| <b>Center Contact</b> | Gold plated beryllium copper |
| <b>Heat Sink</b>      | Black anodized aluminum      |

### 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.
2. To maintain best performance, recommended to use fan to keep the case temperature under 85°C.