



Coaxial RF Termination

RFT18100S2-D

DC-18 GHz, SMA Male, 100 Watts

Rev 3

Electrical

| | |
|------------------------|---|
| Impedance | 50 ohm |
| Frequency Range | DC-18 GHz |
| VSWR | 1.35 max |
| Input Avg Power | 100W@ 25°C ambient, derating linearly to 10W at 100°C |
| Peak Power | 5kW (5 micro-sec pulse width, 0.5% duty cycle) |

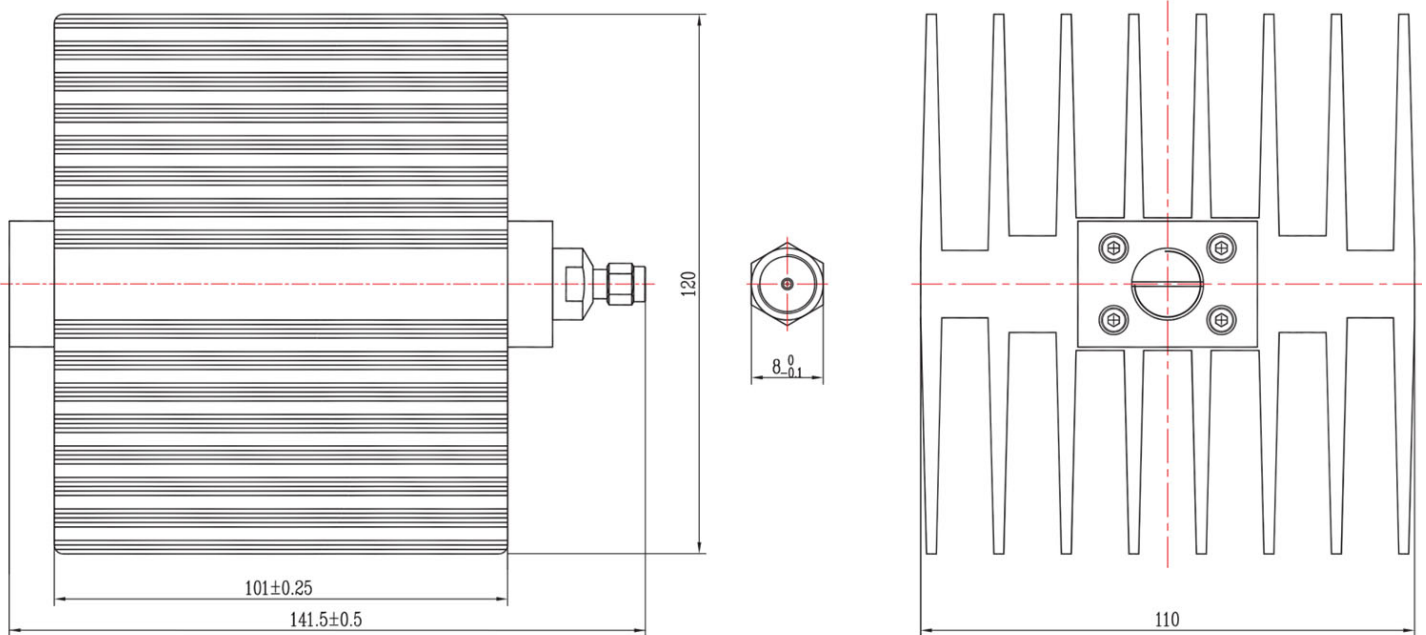
Mechanical

| | |
|-----------------------|----------------------------|
| Connector Body | Passivated stainless steel |
| Center Contact | Gold plated brass |
| Heat Sink | Black anodized aluminum |

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