

Coaxial RF Termination

RFT0830S1

DC-8.5 GHz, SMA Female, 30 Watts

Rev 1

Electrical

Impedance	50 ohm
Frequency Range	DC-8 GHz
VSWR	1.2 max
Input Avg Power	30W@ 25°C ambient, derating linearly to 3W at 100°C
Peak Power	500W (5 micro-sec pulse width, 3% duty cycle)

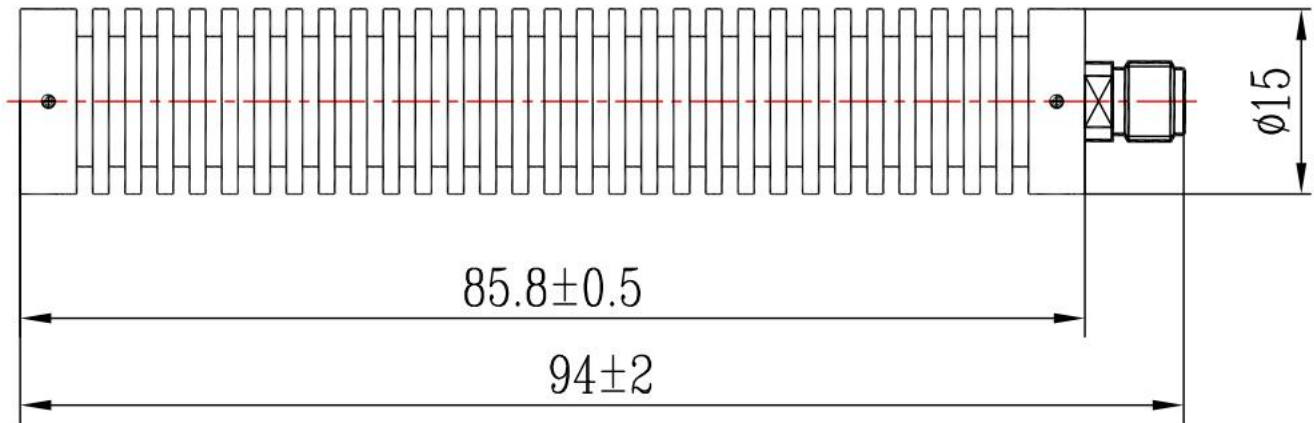
Mechanical

Connector Body	Passivated stainless steel
Center Contact	Gold plated BeCu
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.