

Coaxial RF Termination

RFT1830N1



DC-18 GHz, N Female, 30 Watts

Rev 3

Electrical

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Impedance	50 ohm	
Frequency Range	DC-18 GHz	
VSWR	1.4 max	
Input Avg Power	30W@ 25℃ ambient, derating linearly to 3W at 100℃	
Peak Power	1kW (5 micro-sec pulse width, 1% duty cycle)	

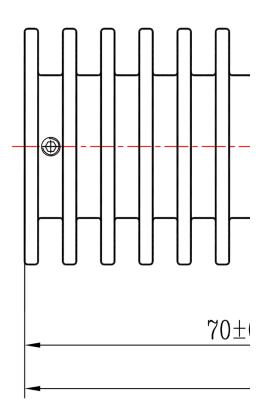
Mechanical

Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
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.