

Coaxial RF Termination

RFT0820S1



DC-8.5 GHz, SMA Female, 20 Watts

Rev 3

Electrical

Impedance	50 ohm	
Frequency Range	DC-8.5 GHz	
VSWR	1.25 max	
Input Avg Power	20W@ 25℃ ambient, derating linearly to 2W at 100℃	
Peak Power	500W (5 micro-sec pulse width, 1% duty cycle)	

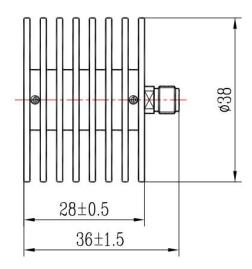
Mechanical

Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Heat Sink	Black anodized aluminum

Environmental

Operating Temp	-55℃ to 100℃
Storage Temp	-55℃ to 125℃
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 $85\,^{\circ}$ C.