

# **Coaxial RF Termination**

**RFT0610N1** 



## DC-6 GHz, N Female, 10 Watts

Rev 3

#### Electrical

Impedance	50 ohm	
Frequency Range	DC-6 GHz	
VSWR	1.2 max	
Input Avg Power	10W@ 25 $^\circ\!\mathrm{C}$ ambient, derating linearly to 1W at 100 $^\circ\!\mathrm{C}$	
Peak Power	500W (5 micro-sec pulse width, 1% duty cycle)	

#### Mechanical

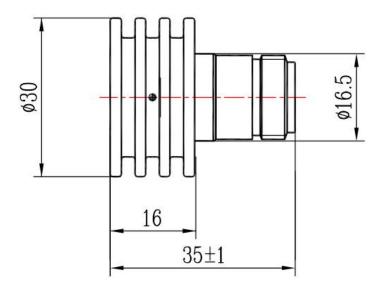
Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper
Heat Sink	Black anodized aluminum

#### Environmental

Operating Temp	<b>-55</b> ℃ to 100℃
Storage Temp	<b>-55℃ to 125℃</b>
RoHS	Compliant

### Dimensions(mm)

Net Weight(80g)



#### 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.