

Coaxial RF Termination

RFT40102922



Compliant

DC-40 GHz, 2.92mm Male, 10 Watts

Rev 1

Electrical

| Impedance | 50 ohm | |
|-----------------|--|--|
| Frequency Range | DC-40 GHz | |
| VSWR | 1.25 max | |
| Input Avg Power | 10W@25 $^{\circ}$ C ambient, derating linearly to 1W at 100 $^{\circ}$ C | |
| Peak Power | 200W (5 micro-sec pulse width, 3% duty cycle) | |

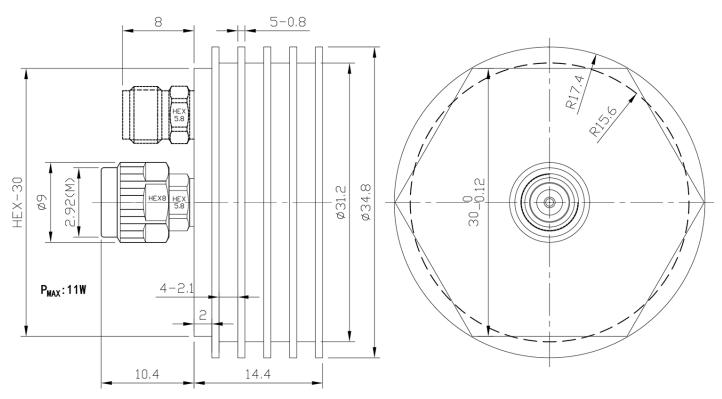
Mechanical

| Connector Body | Passivated stainless steel |
|----------------|----------------------------|
| Center Contact | 1.27um gold plated BeCu |
| Heat Sink | Black anodized aluminum |

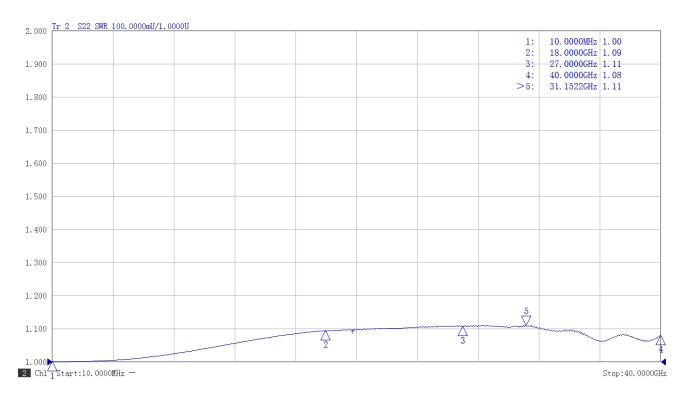
| Environmental | | |
|----------------|----------------------|--|
| Operating Temp | -55 ℃ to 100℃ | |
| Storage Temp | -55℃ to 125℃ | |

RoHS

Dimensions(mm)



Typical Test Data



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.