

Coaxial RF Termination

RFT40102921



DC-40 GHz, 2.92mm Female, 10 Watts

Rev 3

Electrical

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

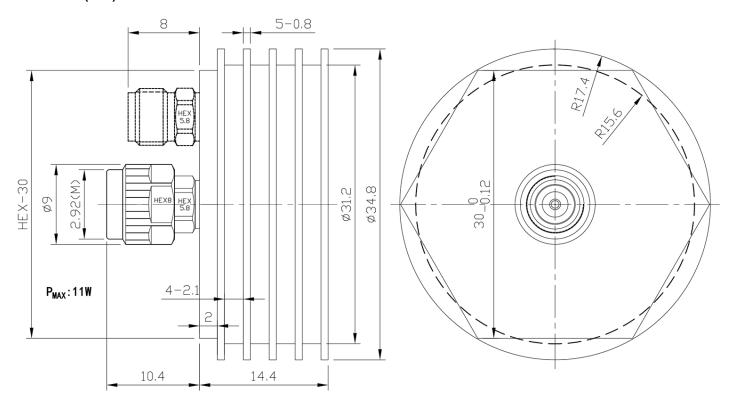
Mechanical

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

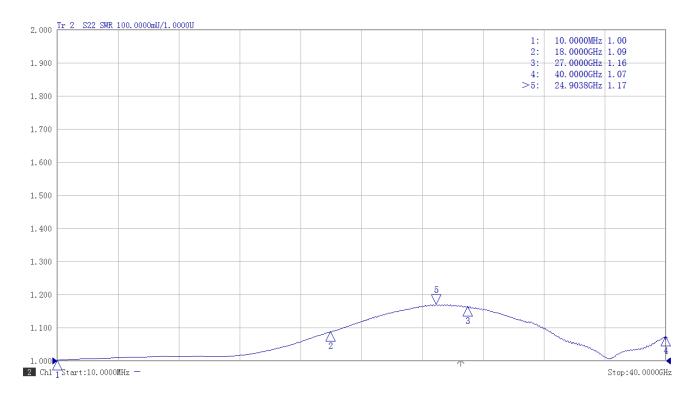
Environmental

| Operating Temp | -55℃ to 100℃ |
|----------------|--------------|
| Storage Temp | -55℃ to 125℃ |
| RoHS | Compliant |

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.