# Coaxial RF Termination

**FTR301002922**

## DC-30 GHz, 2.92mm Male, 100 Watts

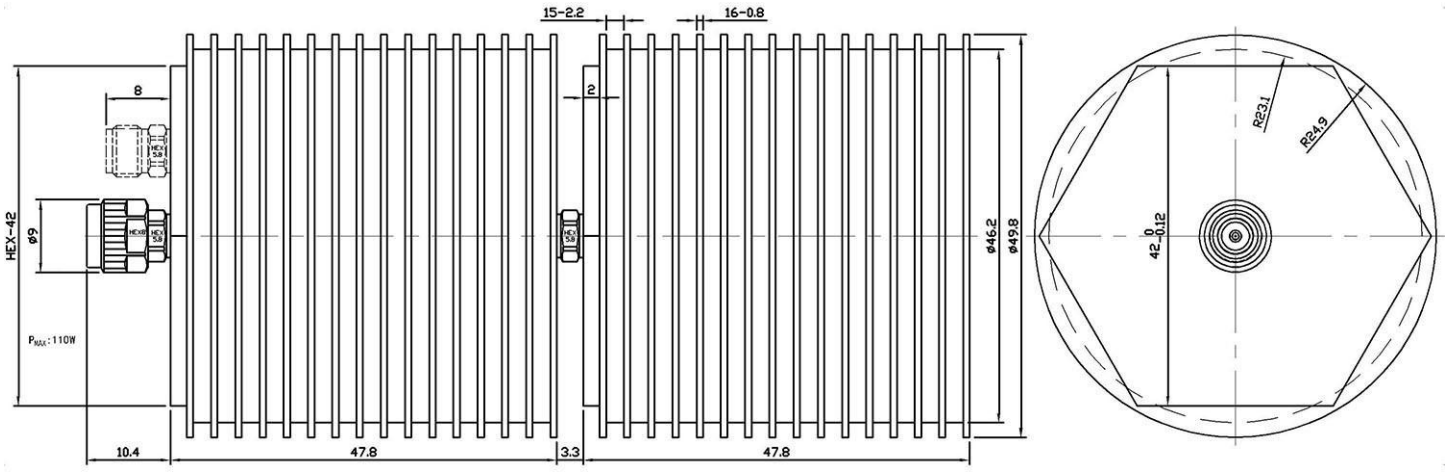
### Electrical

| | |
|---|---|
| **Impedance** | 50 ohm |
| **Frequency Range** | DC-30 GHz |
| **VSWR** | 1.3 max |
| **Input Avg Power** | 100W@25℃ ambient, derating linearly to 10W at 100℃ |
| **Peak Power** | 500W (5 micro-sec pulse width, 10% 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)