

# Terminations

## 7mm Type

### DC - 18 GHz Precision Performance

- 7mm Precision Performance
- Broad Frequency Band Coverage
- Low VSWR - 50 Ohm - High Performance.
- Rugged Stainless Steel Interface Construction

Midwest Microwave's 7mm series of coaxial Terminations provide temperature stable, ruggedly built, precision performance in light weight reasonably sized packages using stainless steel connectors and in the case of medium power units, black anodized finned aluminum housings to dissipate heat efficiently. Low VSWR performance is exhibited and units are suitable for laboratory test systems as well as operating systems.



### 7mm Precision DC - 18 GHz

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 18.0 GHz

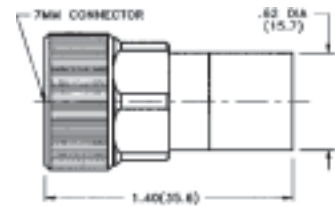
**VSWR:** 1.03 + 0.003 f (GHz)

**Power:** 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

**Peak Power:** 1 Kilowatt

**Operating Temperature Range:** -54 °C to +125 °C

DC - 18.0 GHz	2002 Series	Model Numbers
7mm		7mm
TRM-2002-00-7MM-02		TRM-2002-0C-7MM-02



### Broadband Performance DC - 18 GHz

#### SPECIFICATIONS

**Impedance:** 50 Ohms

**Frequency:** DC - 18.0 GHz

**VSWR:** 1.05 @ DC - 4.0 GHz, 1.10 @ 4 - 12.4 GHz, and 1.15 @ 12.4 - 18.0 GHz

**Power:** 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

**Peak Power:** 1 Kilowatt

**Operating Temperature Range:** -54 °C to +125 °C

DC - 18.0 GHz	2052 Series	Model Numbers
7mm		7mm
TRM-2052-00-7MM-02		TRM-2052-0C-7MM-02

