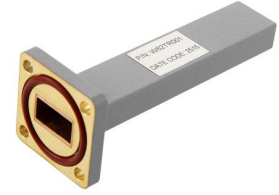


WR-62 Waveguide Termination 10 Watt, 11.9 GHz to 18 GHz, Brass Copper with UG Grooved Flange



FMW62TR001

Features

- WR-62 Waveguide
- Operating Frequency Range from 11.9 GHz to 18 GHz
- 1.25:1 Max VSWR
- 10 Watt Average Power Handling
- UG Grooved Flange

Applications

- Radar Systems
- Military and Space
- Wireless Radio Systems
- Telecom Infrastructure
- Communication Systems
- R&D Labs
- Microwave Radio Systems

Description

The FMW62TR001 is a WR-62 waveguide termination/load that operates in the frequency range of 11.9 GHz to 18 GHz. This WR-62 waveguide termination has a Max VSWR of 1.25:1. This waveguide termination design is made of painted brass and incorporates a UG Grooved flange. Waveguide terminations are part of Fairview Microwave's comprehensive waveguide product offerings which are available in stock and ready for same-day shipment.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	11.9		18	GHz
VSWR			1.25:1	
Input Power (CW)			10	Watts
Input Power (Peak)			10	kWatts

Mechanical Specifications

Size

Length	3.54 in [89.92 mm]
Width/Dia.	1.31 in [33.27 mm]
Height	1.31 in [33.27 mm]
Weight	0.9 lbs [408.23 g]

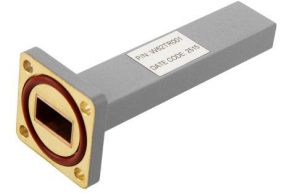
Description	Flange	Waveguide
Designation		WR-62
Type	UG Grooved	
Material	Brass Copper	Brass Copper
Plating	Passivated	Passivated
Finish	Grey Paint	Grey Paint

Environmental Specifications

Temperature

Operating Range	-40 to +70 deg C
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WR-62 Waveguide Termination 10 Watt, 11.9 GHz to 18 GHz, Brass Copper with UG Grooved Flange



FMW62TR001

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

WR-62 Waveguide Termination 10 Watt, 11.9 GHz to 18 GHz, Brass Copper with UG Grooved Flange from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [WR-62 Waveguide Termination 10 Watt, 11.9 GHz to 18 GHz, Brass Copper with UG Grooved Flange FMW62TR001](#)

URL: <https://www.fairviewmicrowave.com/wr-62-waveguide-termination-10-watts-11.9-18-ghz-fmw62tr001-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume liability arising out of the use of any part or document.

FMW62TR001 CAD Drawing

WR-62 Waveguide Termination 10 Watt, 11.9 GHz to 18 GHz, Brass Copper with UG Grooved Flange

