

Precision WR-62 Waveguide Termination 2 Watts with a 11.9 GHz to 18 GHz Frequency Range, Aluminum with UG Style Flange

The FMW62TR1001 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 1.03:1. This waveguide termination design is made of painted aluminum and incorporates a standard UG Square Cover flange. In addition to waveguide termination product line, Fairview Microwave also offers a wide range of waveguide products which are available in stock and ready for same-day shipment.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	11.9		18	GHz
VSWR			1.03:1	
Input Power (CW)			2	Watts

Mechanical Specifications

Size

Length	3.54 in [89.92 mm]
Width/Dia.	1.313 in [33.35 mm]
Height	1.313 in [33.35 mm]
Weight	0.9 lbs [408.23 g]

Description	Flange	Waveguide
Designation	UG-1665/U	WR-62
Type	Square Cover	
Material	Aluminum	Aluminum
Finish	Grey Paint	Grey Paint

Environmental Specifications

Temperature

Operating Range	-30 to +70 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Features:

- WR-62 Waveguide
- Operating Frequency Range from 11.9 GHz to 18 GHz
- UG Square Cover Flange
- 1.03:1 Max VSWR
- 2 Watts Average Power Handling

Applications:

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

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Precision WR-62 Waveguide Termination 2 Watts with a 11.9 GHz to 18 GHz Frequency Range, Aluminum with UG Style 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: [Precision WR-62 Waveguide Termination 2 Watts with a 11.9 GHz to 18 GHz Frequency Range, Aluminum with UG Style Flange FMW62TR1001](#)

URL: <https://www.fairviewmicrowave.com/wr-62-waveguide-termination-2-watts-precision-11.9-18-ghz-fmw62tr1001-p.aspx>

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