

WR-75 Waveguide Termination 60 Watt, 10 GHz to 15 GHz, Brass Copper with UG Square Cover Flange



FMW75TR001

Features

- WR-75 Waveguide
- Operating Frequency Range from 10 GHz to 15 GHz
- 1.25:1 Max VSWR
- 60 Watt Average Power Handling
- UG Square Cover Flange

Applications

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

Description

The FMW75TR001 is a WR-75 waveguide termination/load that operates in the frequency range of 10 GHz to 15 GHz. This WR-75 waveguide termination has a Max VSWR of 1.25:1. This waveguide termination design is made of painted brass and incorporates a UG Square Cover 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	10		15	GHz
VSWR			1.25:1	
Input Power (CW)			60	Watts
Input Power (Peak)			50	kWatts

Mechanical Specifications

Size

Length	3.15 in [80.01 mm]
Width/Dia.	1.5 in [38.1 mm]
Height	1.5 in [38.1 mm]
Weight	0.6 lbs [272.16 g]

Description	Flange	Waveguide
Designation	UG	WR-75
Type	Square Cover	
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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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

WR-75 Waveguide Termination 60 Watt, 10 GHz to 15 GHz, Brass Copper with UG Square Cover 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-75 Waveguide Termination 60 Watt, 10 GHz to 15 GHz, Brass Copper with UG Square Cover Flange FMW75TR001](#)

URL: <https://www.fairviewmicrowave.com/wr-75-waveguide-termination-60-watts-10-15-ghz-fmw75tr001-p.aspx>

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FMW75TR001 CAD Drawing

WR-75 Waveguide Termination 60 Watt, 10 GHz to 15 GHz, Brass Copper with UG Square Cover Flange

