

WRD-750 Waveguide Section 6 Inch Straight Length with UG Square Cover Flange from 7.5 GHz to 18 GHz in Brass

Fairview Microwave's FMWRD750S001-6 is a 6 inch WRD-750 straight double ridge waveguide section that operates from 7.5 GHz to 18 GHz. This straight waveguide section offers a typical 1.15:1 VSWR. The input of this straight waveguide section has a UG Flange. FMWRD750S001-6 is part of over 40,000 RF, microwave and millimeter wave components offered at Fairview Microwave. WRD-750 straight waveguide section will ship worldwide the same day it is purchased along with our other RF components.

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	7.5		18	GHz
VSWR		1.15:1		
Insertion Loss		0.4		dB

* Values at 25°C, sea level

Mechanical Specifications

Waveguide Size WRD-750
 Section Length 6 in [152.4 mm]

Flange 1

Flange Type Square Cover
 Flange Designation UG
 Material Brass

Waveguide

Interface WRD-750
 Material Copper

Flange 2

Flange Type Square Cover
 Flange Designation UG
 Material Brass

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

Plotted and Other Data

Notes:

- Values at 25 °C, sea level



Features:

- 6" Length
- WRD-750 Double Ridge Waveguide
- UG Flange
- 7.5 GHz to 18 GHz Frequency Range
- Comprehensive waveguide offering also includes E-Bends, H-Bends, Waveguide to Coax Adapters, Filters, Terminations, and more.

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WRD-750 Waveguide Section 6 Inch Straight Length with UG Square Cover Flange from 7.5 GHz to 18 GHz in Brass 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: [WRD-750 Waveguide Section 6 Inch Straight Length with UG Square Cover Flange from 7.5 GHz to 18 GHz in Brass FMWRD750S001-6](#)

URL: <https://www.fairviewmicrowave.com/wrd-750-waveguide-section-straight-ug-square-fmwr750s001-6-p.aspx>

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