

WR-75 Waveguide Section 1.5 Inch Length Using UG Square Cover Flange from 10 GHz to 15 GHz in Aluminum



FMW75S001-1.5

Features

- WR-75 Waveguide Section
- UG Cover Flanges
- Frequency Range 10 GHz to 15 GHz 1.5 inch length
- Maximum VSWR 1.1:1

Applications

- Transmission Systems
- Test and Laboratory Setups

Description

Fairview Microwave's FMW75S001-1.5 is a 1.5 inch WR-75 straight waveguide section that operates from 10 GHz to 15 GHz. This straight waveguide section offers a maximum 1.1:1 VSWR. The input and output of this straight waveguide section is a UG Cover Flange. FMW75S001-1.5 is part of over 40,000 RF, microwave and millimeter wave components. WR-75 straight waveguide section will ship worldwide the same day it is purchased along with our other RF components.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	10		15	GHz
VSWR		1.1:1		
Insertion Loss		0.2		dB

Mechanical Specifications

Waveguide Size	WR-75
Section Length	1.5 in [38.1 mm]

Description	Flange 1	Waveguide	Flange 2
Flange Type	Square Cover		Square Cover
Flange Designation	UG	WR-75	UG
Material		Aluminum	

Size	
Weight	0.4 lbs [181.44 g]

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

Plotted and Other Data

- Notes:
- Values at +25 °C, sea level

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WR-75 Waveguide Section 1.5 Inch Length Using UG Square Cover Flange from 10 GHz to 15 GHz in Aluminum 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 Section 1.5 Inch Length Using UG Square Cover Flange from 10 GHz to 15 GHz in Aluminum FMW75S001-1.5](https://www.fairviewmicrowave.com/wr-75-waveguide-section-straight-ug-square-fmw75s001-1.5-p.aspx)

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