

WR-75 Square Type Flange to End Launch N Female Waveguide to Coax Adapter Operating from 10 GHz to 15 GHz

The FMWCA9867 is a waveguide to coaxial adapter operating in the X-Ku band with a 10 to 15 GHz frequency range. This adapter offers a WR-75 waveguide interface size coupled with a precision tolerance Square Type flange. The FMWCA9867 is constructed of aluminum to ensure durability and repeatable RF performance. The package is REACH and RoHS compliant.

Configuration

Waveguide Size	WR-75
Flange	Square Type
RF Connector	N Female
Impedance	50 Ohms
Body Geometry	End Launch

Electrical Specifications

Description	Min	Тур	Мах	Units
Frequency Range	10		15	GHz
VSWR			1.4:1	

N Female Stainless Steel

Mechanical Specifications

Size	
Length	2.15 in [54.61 mm]
Width	1.5 in [38.1 mm]
Height	1.5 in [38.1 mm]
Weight	0.25 lbs [113.4 g]

RF Connector

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Connector Type Body Material and Plating

Waveguide Interface

Waveguide Type	WR-75
Flange Type	Square Type
Body Material and Plati	ng Aluminum

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

• Values at +25 °C, sea level unless stated otherwise

FMWCA9867 DATA SHEET



Features:

- 10 to 15 GHz Frequency Range
- WR-75 Waveguide Interface
- Square Type Flange
- N Female RF Interface
- End Launch

Applications:

- Test Benches
- Radar
- Satellite
- Microwave Radio Systems
- Military and Space
- Communication Systems

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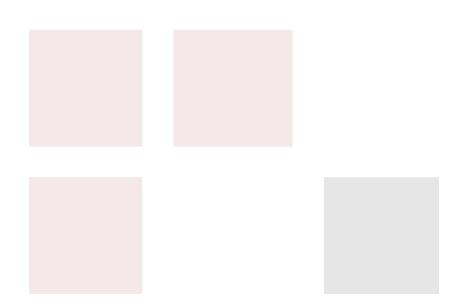


WR-75 Square Type Flange to End Launch N Female Waveguide to Coax Adapter Operating from 10 GHz to 15 GHz from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: WR-75 Square Type Flange to End Launch N Female Waveguide to Coax Adapter Operating from 10 GHz to 15 GHz FMWCA9867

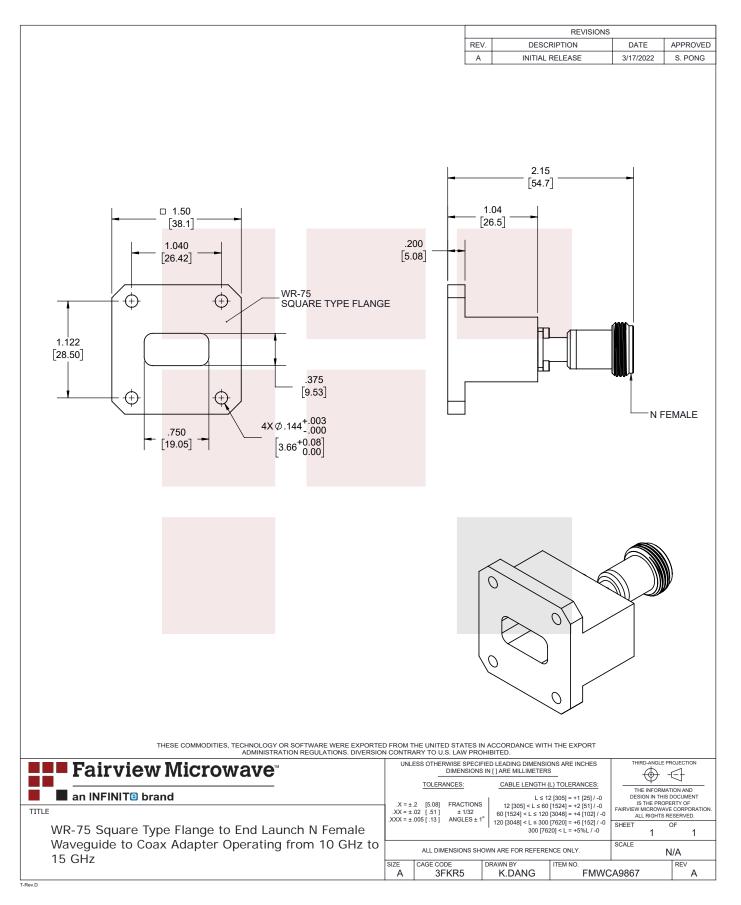
URL: https://www.fairviewmicrowave.com/wr75-type-n-female-end-launch-waveguide-coax-adapter-square-fmwca9867-p.aspx

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