Fairview Microwave an INFINITE brand

WR-75 Standard Gain Horn with N Female Input and 15 dB Typical Gain Operating Within 10 GHz to **15 GHz Frequency Range**

The Fairview Microwave FM9855B/NF-15 Proline series standard gain horn antenna (also known as waveguide horn) is part of our huge selection of waveguide antennas. This Fairview Microwave standard gain horn antenna is manufactured with a WR-75 input and a Type N wavequide to coaxial transition adapter. Our standard gain horn antenna, WR-75, has a 15 dBi nominal gain. This WR-75 standard gain horn from Fairview Microwave has a female Type N waveguide to coax transition adapter. The 15 dBi Fairview Microwave WR-75 horn antenna operates from 10 GHz to 15 GHz. Fairview Microwave's Type N female WR-75 standard gain horns are available in 10, 15 and 20 dBi models with pyramidal shape and rectangular input. It is part of over 40,000 RF, microwave and millimeter wave components available at Fairview Microwave. Waveguide standard gain horn antennas, such as the FM9855B/NF-15, are used in a wide variety of applications due to their high power handling capability, low loss, high directivity, and near constant electrical performance. The WR-75 FM9855B/ NF-15 waveguide horn is US made and TAA compliant. Our WR-75 standard gain horn Proline antennas with Type N female interface can ship same day to anywhere in the world.

Configuration

WR-75 Standard Gain Horn		
Directional		
Linear		
N Female		

Electrical Specifications

Description	Min	Тур	Мах	Units
Frequency Range	10		15	GHz
Impedance		50		Ohms
Waveguide Standard	Gain Horn			
Gain		15		dB
Waveguide to Coaxia	Adapter			
Input VSWR		1.3:1		
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Mechanical Specifications Size

RF Connector Type	N Female	
Waveguide Interface		
Waveguide Size	WR-75	
Body Material and Plating	Aluminum	

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

2 Dimensional OML Drawing	FM9855B/NF-15
Notes:	



FM9855B/NF-15 DATA SHEET

Features:

- WR-75 Rectangular
- Waveguide Interface
- 10 GHz to 15 GHz
- 15 dBi Nominal Gain
- Type N Female Connector

Applications:

- Antenna Measurements
- Wireless Communication
- Laboratory Use
- Microwave Radio Systems

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Fairview Microwave

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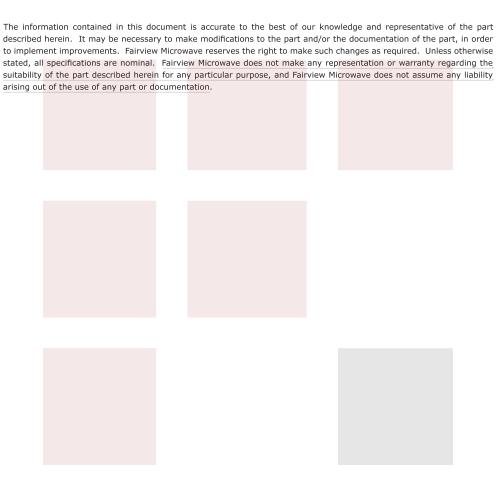
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WR-75 Standard Gain Horn with N Female Input and 15 dB Typical Gain Operating Within 10 GHz to 15 GHz Frequency Range from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from 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 Standard Gain Horn with N Female Input and 15 dB Typical Gain Operating Within 10 GHz to 15 GHz Frequency Range FM9855B/NF-15

URL: https://www.fairviewmicrowave.com/wr-75-standard-gain-horn-15-db-n-fm9855b-nf-15-p.aspx



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