Fairview Microwave an INFINIT[®] brand

WR-28 Waveguide Standard Gain Horn Antenna Operating From 26.5 GHz to 40 GHz With a Nominal 15 dBi Gain With UG-599/U Square Cover Flange

The Pro-series WR-28 FM9850B-15 standard gain horn antenna (also known as waveguide horn) from Fairview Microwave has a nominal gain of 20 dBi. The Fairview Microwave 15 dBi WR-28 horn antenna operates from 26.5 GHz to 40 GHz. This WR-28 standard gain horn has a UG-599/U type flange. The WR-28 FM9850B-15 waveguide horn is part of over 40,000 RF, microwave and millimeter wave components available from Fairview Microwave.

Waveguide standard gain horn antennas 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 Pro-series gain horns are US made and TAA compliant. Fairview Microwave's WR-28 standard gain horns are available in 10, 15 and 20 dBi models with pyramidal shape and rectangular input. Pro-series WR-28 standard gain horn antenna can ship the same day to anywhere in the world.

Configuration	
Design	WR-28 Standard Gain Horn
Pattern	Directional
Polarization	Linear

Electrical Specifications

Description	Min	Тур	Max	Units
Frequency Range	26.5		40	GHz
Nominal Gain		15		dB
VSWR		1.5:1		

Mechanical Specifications

Size	
Length	1.87 in [47.5 mm]
Width/Diameter	0.835 in [21.21 mm]
Height	0.75 in [19.05 mm]

Waveguide Interface

WR-28
Square Cover
UG-599/U
ng Aluminum

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:



Features:

- WR-28 Rectangular
- Waveguide Interface
- 26.5 GHz to 40 GHz
- 15 dBi Nominal Gain
- UG-599/U Cover Flange

Applications:

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

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FM9850B-15 DATA SHEET

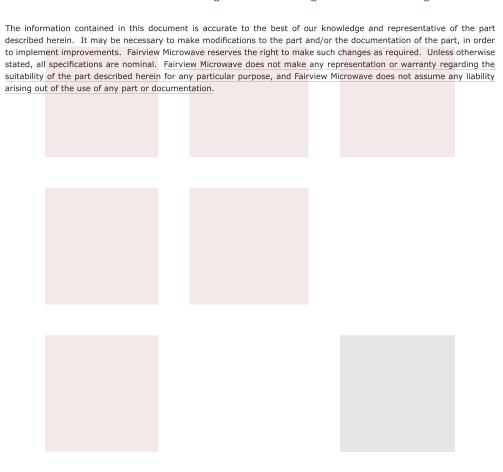




WR-28 Waveguide Standard Gain Horn Antenna Operating From 26.5 GHz to 40 GHz With a Nominal 15 dBi Gain With UG-599/U Square Cover Flange from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: WR-28 Waveguide Standard Gain Horn Antenna Operating From 26.5 GHz to 40 GHz With a Nominal 15 dBi Gain With UG-599/U Square Cover Flange FM9850B-15

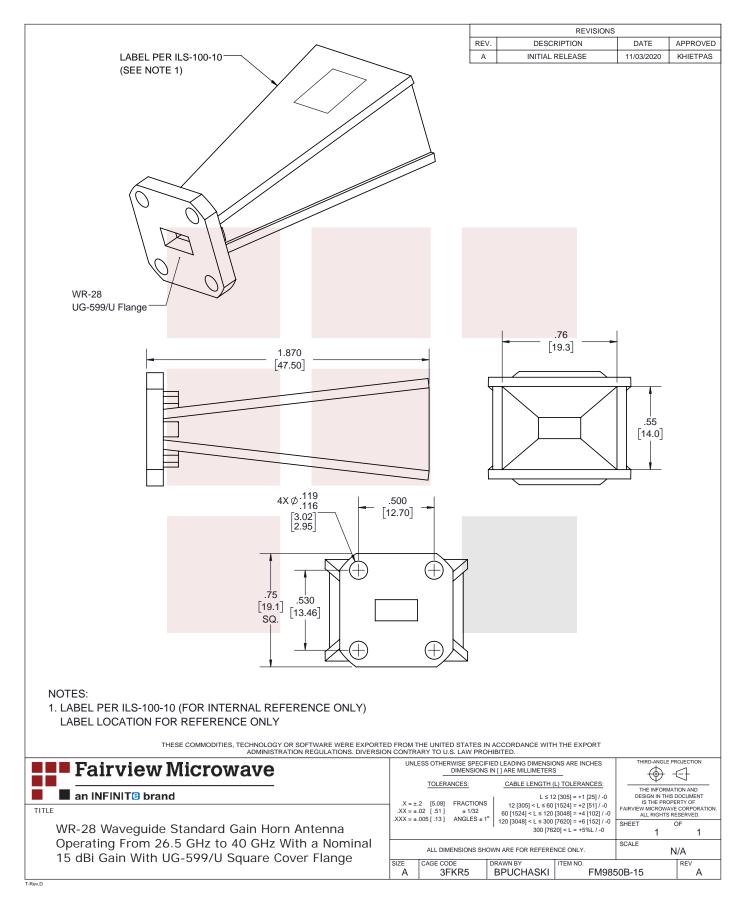
URL: https://www.fairviewmicrowave.com/wr-28-waveguide-standard-gain-horn-15-db-ug-599-fm9850b-15-p.aspx



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