

WR-28 Waveguide Standard Gain Horn Antenna Operating From 26.5 GHz to 40 GHz With a Nominal 10 dB Gain 2.92mm Female Input



Gain Horns with Waveguide to Coax Adapters Tech-

PE9850/2F-10

Configuration

Design WR-28 Standard Gain Horn

Pattern Directional Polarization Linear

Coaxial Interface 2.92mm Female

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	26.5		40	GHz
mpedance		50		Ohms
Waveguide Standard Gain Horn				
Gain		10		dB
Horizontal Half Power Beam Width		54.4		Degrees
Vertical Half Power Beam Width		54.2		Degrees
Waveguide to Coaxial Adapter				
Input VSWR			1.25:1	

Mechanical Specifications

Size

Weight 0.037 lbs [16.78 g]

RF Connector

Type 2.92mm Female

Waveguide Interface

Waveguide Size WR-28

Environmental Specifications

Compliance Certifications (see product page for current document)

Plotted and Other Data

2 Dimensional OML Drawing PE9850/2F-10

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: WR-28 Waveguide Standard Gain Horn Antenna Operating From 26.5 GHz to 40 GHz With a Nominal 10 dB Gain 2.92mm Female Input PE9850/2F-10

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 **Phone:** (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451

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WR-28 Waveguide Standard Gain Horn Antenna Operating From 26.5 GHz to 40 GHz With a Nominal 10 dB Gain 2.92mm Female Input from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.pasternack.com/standard-gain-horn-waveguide-size-wr28-10-db-gain-292mm-female-pe98502f-10-p.aspx

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PE9850/2F-10 CAD DrawingWR-28 Waveguide Standard Gain Horn Antenna Operating From 26.5 GHz to 40 GHz With a Nominal 10 dB Gain 2.92mm Female Input

