

WR-28 Instrumentation Grade Waveguide H-Bend with UG-599/U Flange Operating from 26.5 GHz to 40 GHz



PE-W28B002

Features

- WR-28 Waveguide H-Plane Bend
- UG-599/U Cover Flanges
- 26.5 GHz to 40 GHz Frequency Ranges
- Comprehensive waveguide offerings also includes Waveguide Sections, Waveguide to Coax Adapters, Filters, Terminations, and more.

Applications

- Transmission Systems
- Test and Laboratory Setups

Description

PE-W28B002 is a WR-28 waveguide bend that is a H-Plane Bend type with UG-599/U Cover Flanges. This WR-28 H-Bend waveguide with UG-599/U Cover Flanges from Pasternack is Instrumentation grade. Our WR-28 Instrumentation grade waveguide bend has a minimum frequency of 26.5 GHz and a maximum frequency of 40 GHz. WR-28 waveguide bend PE-W28B002 is part of over 40,000 RF, microwave and millimeter wave components available from Pasternack. This Instrumentation grade WR-28 H-Bend waveguide with UG-599/U Cover Flanges can ship worldwide the same day as it is purchased as with our other available RF parts.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	26.5		40	GHz
VSWR			1.1:1	
Insertion Loss		0.5		dB

Mechanical Specifications

Waveguide Size
Waveguide Design

WR-28
Instrumentation Grade

Description	Flange 1	Waveguide	Flange 2
Flange Type	Square Cover		Square Cover
Flange Designation	UG-599/U	WR-28	UG-599/U
Material	Oxygen Free Hard Copper	Oxygen Free Hard Copper	Oxygen Free Hard Copper
Plating	Hard Gold over Copper Flash	Hard Gold over Copper Flash	Hard Gold over Copper Flash

Size
Weight

0.0875 lbs [39.69 g]

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

Plotted and Other Data

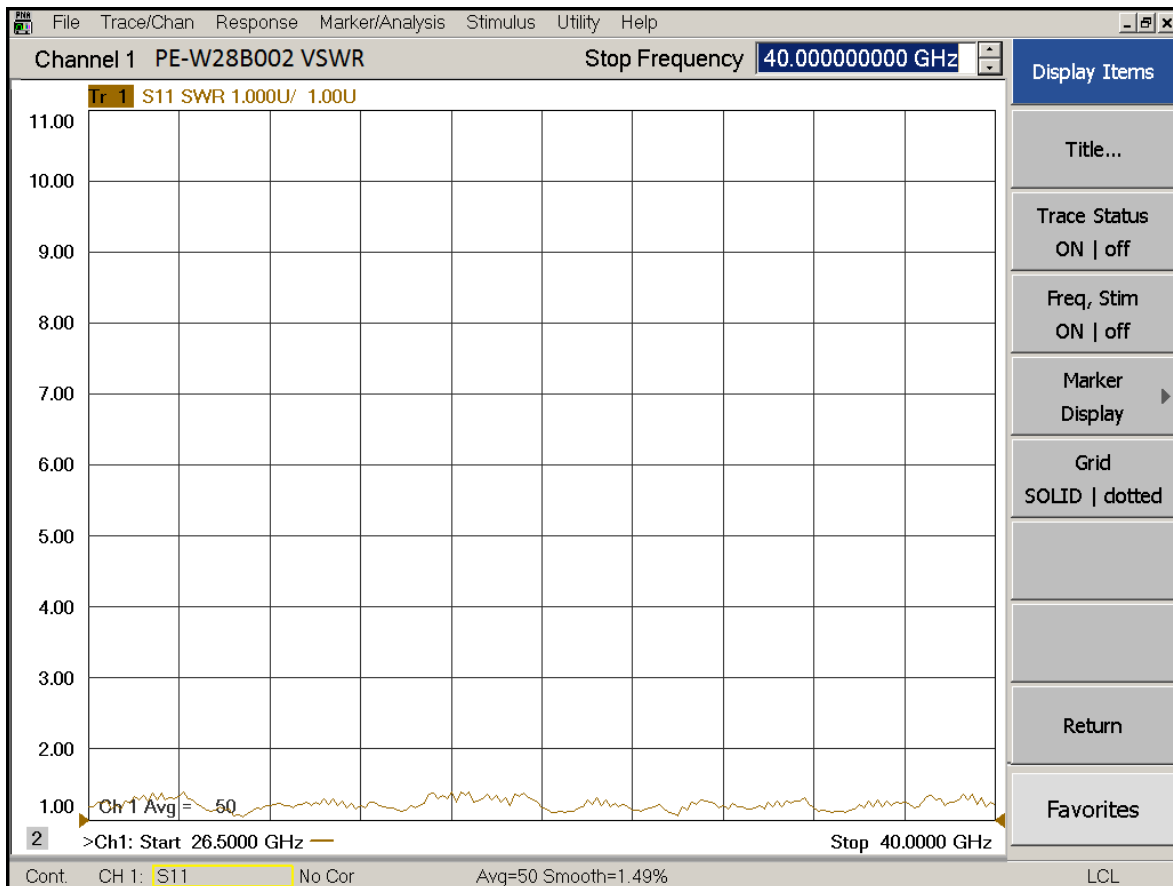
Notes:

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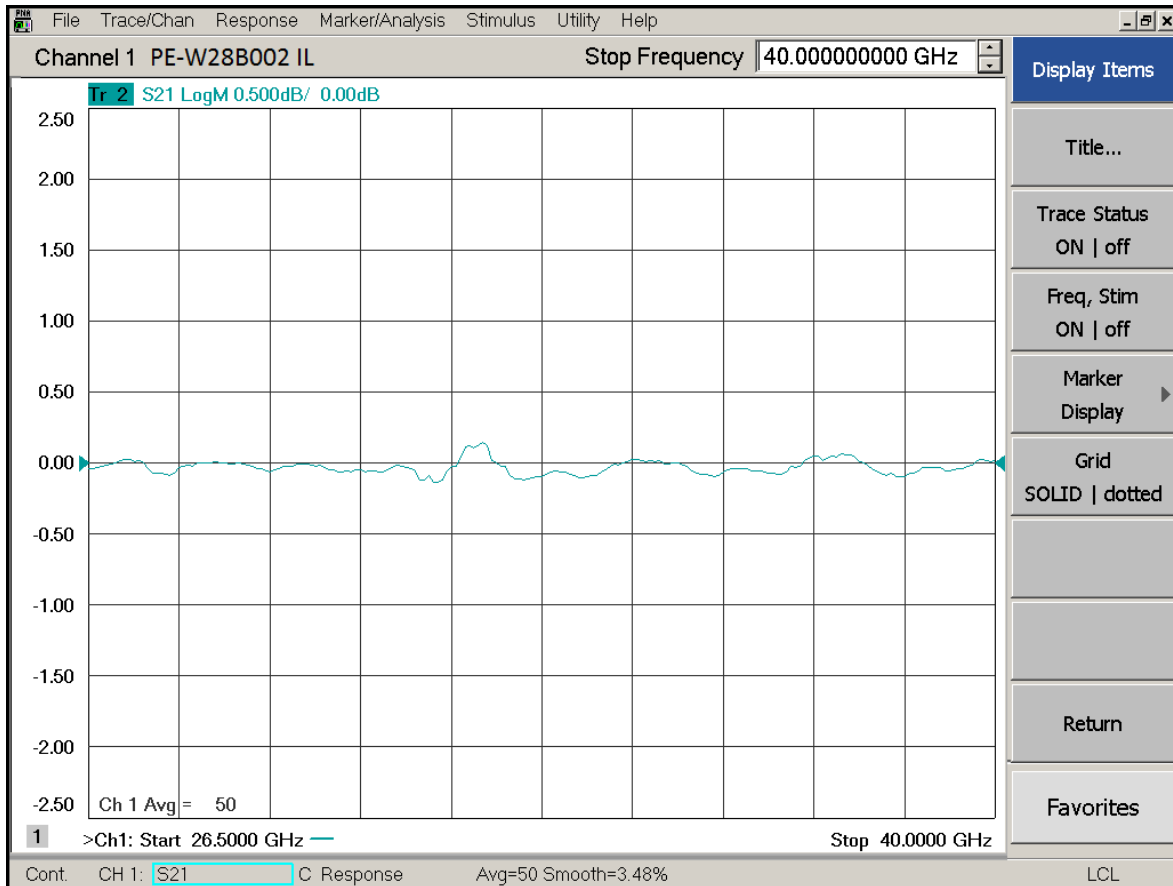
Typical Performance Data



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WR-28 Instrumentation Grade Waveguide H-Bend with UG-599/U Flange Operating from 26.5 GHz to 40 GHz 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-28 Instrumentation Grade Waveguide H-Bend with UG-599/U Flange Operating from 26.5 GHz to 40 GHz PE-W28B002](https://www.pasternack.com/wr-28-waveguide-h-bend-ug-599-flange-26.5-40-ghz-pe-w28b002-p.aspx)

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The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE-W28B002 CAD Drawing

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