PASTERNACK®
THE ENGINEER'S RF SOURCE



WR-10 Instrumentation Grade Waveguide E-Bend with UG-387/U-Mod Flange Operating from 75 GHz to 110 GHz

TECHNICAL DATA SHEET PE-W10B001

PE-W10B001 is a WR-10 waveguide bend that is a E-Plain Bend type with a UG-387/U-Mod Round Cover flange. This WR-10 E-Bend waveguide with UG-387/U-Mod flange from Pasternack is Instrumentation grade. Our WR-10 Instrumentation grade waveguide bend has a minimum frequency of 75 GHz and a maximum frequency of 110 GHz. WR-10 waveguide bend PE-W10B001 is part of over 40,000 RF, microwave and millimeter wave components available from Pasternack. This Instrumentation grade WR-10 E-Bend waveguide with UG-387/U-Mod flange can ship worldwide the same day as it is purchased as with our other available RF parts.

- WR-10 Waveguide E-Plain Bend
- UG-387/U-Mod Round Cover Flange
- 75 GHz to 110 GHz Frequency Ranges
- Comprehensive waveguide offerings also includes Waveguide Sections, Waveguide to Coax Adapters, Filters, Terminations, and more.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	75		110	GHz
VSWR			1.1:1	
Insertion Loss		0.21		dB

Mechanical Specifications

Waveguide Size WR-10
Waveguide Design Instrumentation Grade

Description	Flange 1	Waveguide	Flange 2
Flange Type	Round Cover		Round Cover
Flange Designation	UG-387/U-Mod	WR-10	UG-387/U-Mod
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 0.066 lbs [29.94 g]

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:
- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: WR-10 Instrumentation Grade Waveguide E-Bend with UG-387/U-Mod Flange Operating from 75 GHz to 110 GHz PE-W10B001

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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ISO 9001 : 2008 Registered

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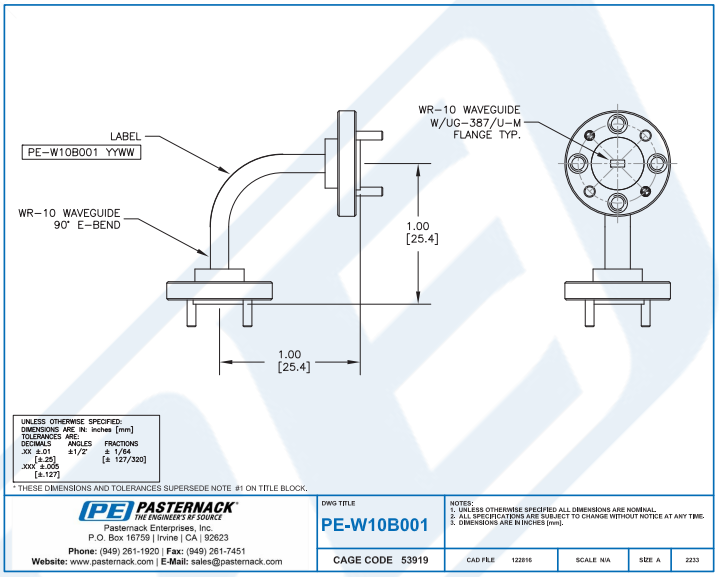


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Power Data

Outline Drawing



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WR-10 Instrumentation Grade Waveguide E-Bend with UG-387/U-Mod Flange Operating from 75 GHz to 110 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: https://www.pasternack.com/wr10-waveguide-e-bend-ug387-mod-flange-75-110-ghz-pe-w10b001-p.aspx

The information contained in 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 reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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