

WR-62 Commercial Grade Waveguide E-Bend with UG-419/U Flange Operating from 12.4 GHz to 18 GHz



PE-W62B001

Features

- WR-62 Waveguide E-Plane Bend
- UG Square Cover Flange
- 12.4 GHz to 18 GHz Frequency Ranges
- Comprehensive waveguide offerings also includes Waveguide Sections, Waveguide to Coax Adapters, Filters, Terminations, and more.

Applications

- Satellite Communications
- Radar Systems
- Test and Laboratory Setups

Description

PE-W62B001 is a WR-62 waveguide bend that is a E-Plane Bend type with a UG Square Cover flange. This WR-62 E-Bend waveguide with UG Square Cover from Pasternack is Instrumentation grade. Our WR-62 Instrumentation grade waveguide bend has a minimum frequency of 12.4 GHz and a maximum frequency of 18 GHz. WR-62 waveguide bend PE-W62B001 is part of over 40,000 RF, microwave and millimeter wave components available from Pasternack. This Instrumentation grade WR-62 E-Bend waveguide with UG Square Cover flange 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 | 12.4 | | 18 | GHz |
| VSWR | | | 1.08:1 | |
| Insertion Loss | | 0.15 | | dB |

Mechanical Specifications

| | |
|------------------|------------------|
| Waveguide Size | WR-62 |
| Waveguide Design | Commercial Grade |

| Description | Flange 1 | Waveguide | Flange 2 |
|--------------------|--------------|--------------|--------------|
| Flange Type | Square Cover | | Square Cover |
| Flange Designation | UG-419/U | WR-62 | UG-419/U |
| Material | Copper Alloy | Copper Alloy | |
| Plating | | Paint | |

| | |
|--------|----------------------|
| Size | |
| Weight | 0.308 lbs [139.71 g] |

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

Plotted and Other Data

Notes:

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WR-62 Commercial Grade Waveguide E-Bend with UG-419/U Flange Operating from 12.4 GHz to 18 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-62 Commercial Grade Waveguide E-Bend with UG-419/U Flange Operating from 12.4 GHz to 18 GHz PE-W62B001](https://www.pasternack.com/wr-62-waveguide-e-bend-12.4-18-ghz-pe-w62b001-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-W62B001 CAD Drawing

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