



WR-102 With Flange to N Male Waveguide to Coax Adapter Operating From 7 GHz to 11 GHz

TECHNICAL DATA SHEET

PE9890

Configuration

| | |
|------------------------|---------|
| Waveguide Interface | WR-102 |
| Impedance | 50 Ohms |
| RF Connector | N Male |
| RF Connector Impedance | 50 Ohms |

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|-----------------|---------|---------|---------|-------|
| Frequency Range | 7 | | 11 | GHz |
| VSWR | | | 1.3:1 | |

Mechanical Specifications

Size

| | |
|------------|--------------------|
| Length | 2.63 in [66.8 mm] |
| Width/Dia. | 1.68 in [42.67 mm] |
| Height | 1.5 in [38.1 mm] |
| Weight | 0.2 lbs [90.72 g] |

Waveguide Interface

| | |
|---------------------------|----------|
| Type | WR-102 |
| Body Material and Plating | Aluminum |

| Description | Flange | Waveguide |
|-------------|--------|-----------|
| Interface | | WR-102 |
| Material | | |
| Plating | | |
| Color | | |

RF Connector

| | |
|---------------------------|----------------------------|
| Type | N Male |
| Body Material and Plating | Passivated Stainless Steel |

Compliance Certifications (visit www.Pasternack.com for current document)

Not RoHS Compliant

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-102 With Flange to N Male Waveguide to Coax Adapter Operating From 7 GHz to 11 GHz PE9890](#)

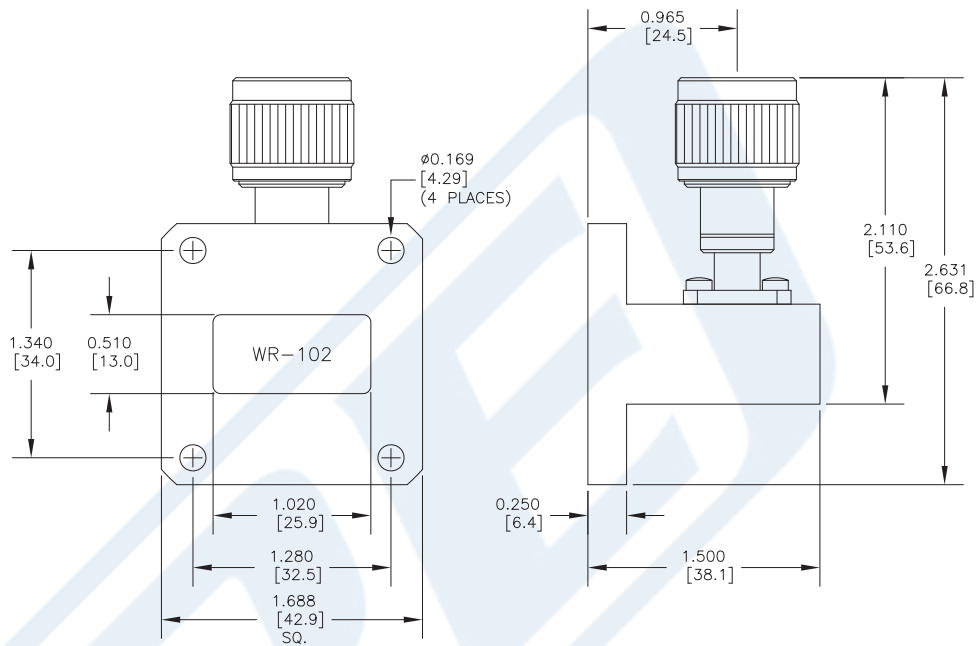




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Outline Drawing



WR-102 With Flange to N Male Waveguide to Coax Adapter Operating From 7 GHz to 11 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-102 With Flange to N Male Waveguide to Coax Adapter Operating From 7 GHz to 11 GHz PE9890](http://www.pasternack.com/wr-102-n-male-waveguide-coax-adapter-7-11-ghz-pe9890-p.aspx)

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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.

