



2 Watts Precision WR-90 RF Load Up To 12.4 GHz

TECHNICAL DATA SHEET

PE6815

2 Watts Precision WR-90 RF Load Up To 12.4 GHz

Configuration

| | |
|----------------|-----------|
| RF Load Design | Precision |
| Connector | WR-90 |
| Heat Sink | Aluminum |

Electrical Specifications

| | |
|----------------------------|-------------|
| Frequency Range, GHz | 8.2 to 12.4 |
| Impedance, Ohms | 50 |
| Maximum VSWR | 1.05:1 |
| Maximum Input Power, Watts | 2 |

Mechanical Specifications

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 4 [101.6] |
| Width/Dia., in [mm] | 1.62 [41.15] |
| Height, in [mm] | 1.62 [41.15] |

| | |
|-------|------|
| Color | Blue |
|-------|------|

Connector

| | |
|------|-------|
| Type | WR-90 |
|------|-------|

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

Plotted and Other Data

| | |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

2 Watts Precision WR-90 RF Load Up To 12.4 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic 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: [2 Watts Precision WR-90 RF Load Up To 12.4 GHz PE6815](http://www.pasternack.com/precision-waveguide-termination-frequency-range-820-1240-ghz-pe6815-p.aspx)

URL: <http://www.pasternack.com/precision-waveguide-termination-frequency-range-820-1240-ghz-pe6815-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.



PE6815 CAD Drawing

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NOTES:
 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
 3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE
PE6815

FSCM NO. **53919**

CAD FILE 122910-B SCALE N/A SIZE A XXXX

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