



## 50 Watts WR-42 RF Load Up To 26.5 GHz

### TECHNICAL DATA SHEET

PE6820

#### 50 Watts WR-42 RF Load Up To 26.5 GHz

##### Configuration

Connector	WR-42
Heat Sink	Aluminum

##### Electrical Specifications

Frequency Range, GHz	18 to 26.5
Impedance, Ohms	50
Maximum VSWR	1.07:1
Maximum Input Power, Watts	50

##### Mechanical Specifications

###### Size

Length, in [mm]	3.5 [88.9]
Width/Dia., in [mm]	0.875 [22.23]
Height, in [mm]	0.875 [22.23]

###### Connector

Type	WR-42
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##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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50 Watts WR-42 RF Load Up To 26.5 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: [50 Watts WR-42 RF Load Up To 26.5 GHz PE6820](http://www.pasternack.com/medium-power-waveguide-termination-frequency-range-1800-2650-ghz-pe6820-p.aspx)

URL: <http://www.pasternack.com/medium-power-waveguide-termination-frequency-range-1800-2650-ghz-pe6820-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.

**PE6820 CAD Drawing**  
50 Watts WR-42 RF Load Up To 26.5 GHz



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  
**PE6820**

FSCM NO. 53919

CAD FILE 070904

SCALE N/A

SIZE A

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