



## 100 Watts WR-102 RF Load Up To 11 GHz

### TECHNICAL DATA SHEET

PE6825

#### 100 Watts WR-102 RF Load Up To 11 GHz

##### Configuration

Connector	WR-102
Heat Sink	Aluminum

##### Electrical Specifications

Frequency Range, GHz	7 to 11
Impedance, Ohms	50
Maximum VSWR	1.07:1
Maximum Input Power, Watts	100

##### Mechanical Specifications

###### Size

Length, in [mm]	7 [177.8]
Width/Dia., in [mm]	1.688 [42.88]
Height, in [mm]	1.688 [42.88]

###### Connector

Type	WR-102
------	--------

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

##### Plotted and Other Data

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

100 Watts WR-102 RF Load Up To 11 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.

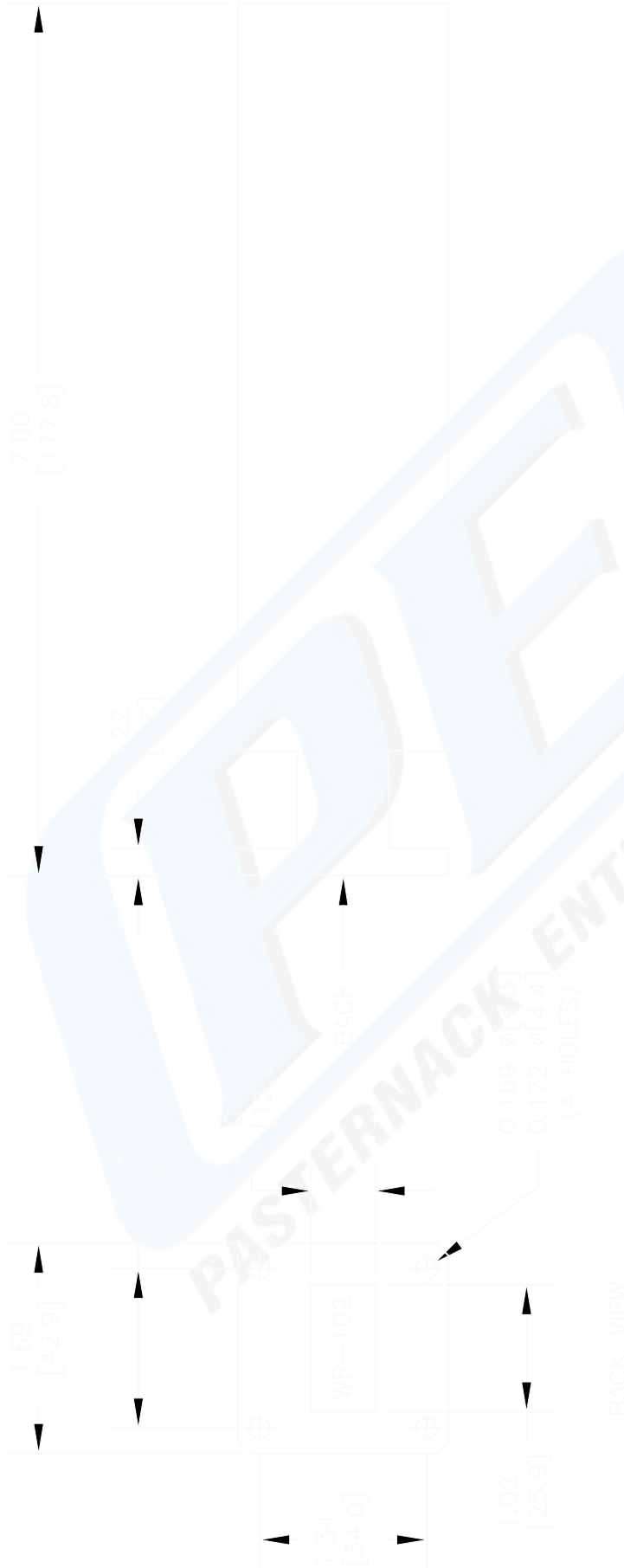
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [100 Watts WR-102 RF Load Up To 11 GHz PE6825](http://www.pasternack.com/medium-power-waveguide-termination-frequency-range-700-1100-ghz-pe6825-p.aspx)

URL: <http://www.pasternack.com/medium-power-waveguide-termination-frequency-range-700-1100-ghz-pe6825-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.

# PE6825 CAD Drawing

100 Watts WR-102 RF Load Up To 11 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  
**PE6825**

**PE PASTERNAK®**  
 Pasternack Enterprises, Inc.  
 P.O. Box 16759 | Irvine | CA | 92623  
**Phone:** (949) 261-1920 | **Fax:** (949) 261-7451  
**Website:** www.pasternack.com | **E-Mail:** sales@pasternack.com

CAD FILE 061004 SCALE N/A SIZE A

FSCM NO. 53919

127