



45 Watts Medium Power WR-34 Waveguide  
Load 22 GHz to 33 GHz, Aluminum

## Waveguide Terminations Technical Data Sheet

PE6819

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	22		33	GHz
VSWR			1.1:1	
Input Power (CW)			45	Watts
Input Power (Peak)			4.5	kWatts

### Mechanical Specifications

#### Size

Length	3.5 in [88.9 mm]
Width/Dia.	0.875 in [22.23 mm]
Height	0.875 in [22.23 mm]
Weight	0.137 lbs [62.14 g]

Description	Flange	Waveguide
Designation	None	WR-34
Type	Square Cover	
Material		Aluminum

### Environmental Specifications

#### Temperature

Operating Range	-34 to 70 deg C
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**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [45 Watts Medium Power WR-34 Waveguide Load 22 GHz to 33 GHz, Aluminum PE6819](#)



## 45 Watts Medium Power WR-34 Waveguide Load 22 GHz to 33 GHz, Aluminum

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45 Watts Medium Power WR-34 Waveguide Load 22 GHz to 33 GHz, Aluminum 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.

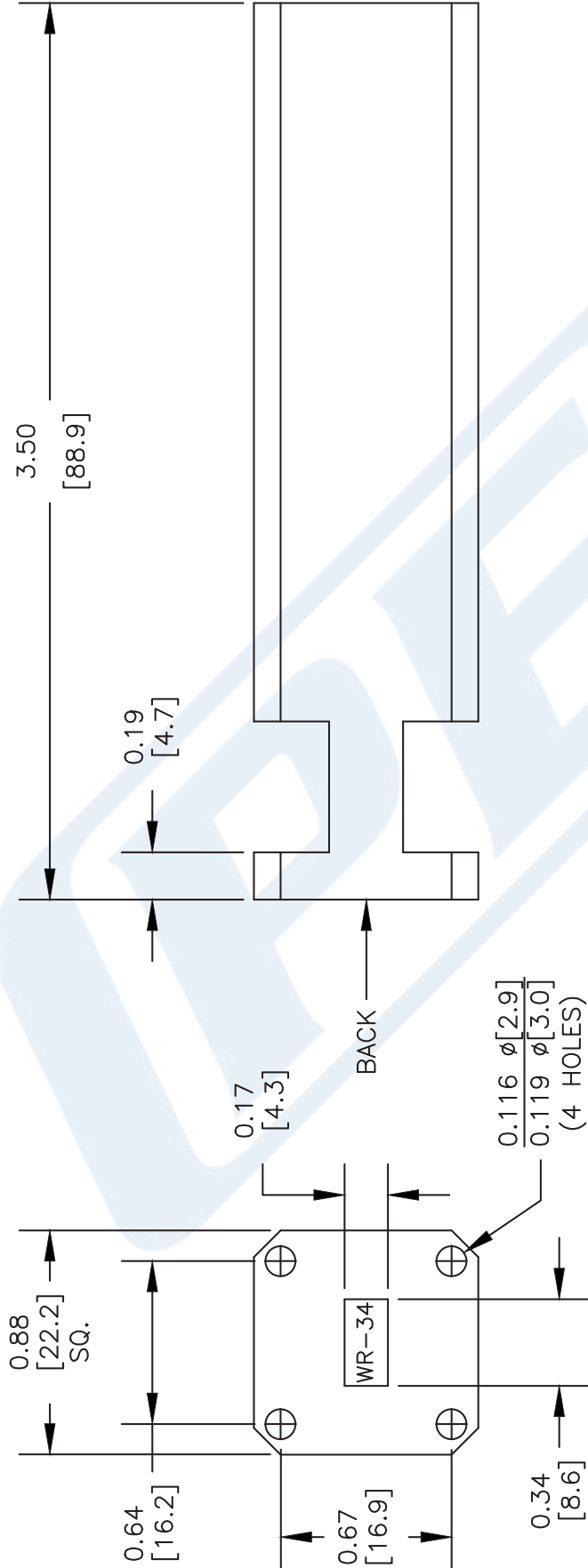
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [45 Watts Medium Power WR-34 Waveguide Load 22 GHz to 33 GHz, Aluminum PE6819](https://www.pasternack.com/medium-power-waveguide-termination-frequency-range-2200-3300-ghz-pe6819-p.aspx)

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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.

# PE6819 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  
**PE6819**

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