



0.5 Watts Low Power Precision WR-34 Waveguide  
Load 22 GHz to 33 GHz, Aluminum

Waveguide Terminations Technical Data Sheet

PE6810

**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	22		33	GHz
VSWR			1.05:1	
Input Power (CW)			0.5	Watts
Input Power (Peak)			100	Watts

**Mechanical Specifications**

**Size**

Length	2.5 in [63.5 mm]
Width/Dia.	0.875 in [22.23 mm]
Height	0.875 in [22.23 mm]
Weight	0.081 lbs [36.74 g]

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

**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: [0.5 Watts Low Power Precision WR-34 Waveguide Load 22 GHz to 33 GHz, Aluminum PE6810](#)



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0.5 Watts Low Power Precision 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: [0.5 Watts Low Power Precision WR-34 Waveguide Load 22 GHz to 33 GHz, Aluminum PE6810](https://www.pasternack.com/precision-waveguide-termination-frequency-range-2200-3300-ghz-pe6810-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.

