



WR-34 Straight Waveguide Section 4 Inch Length, UG Square Cover and Grooved Flange from 21.7 GHz to 33 GHz

TECHNICAL DATA SHEET

PEW34S001-4

Pasternack's PEW34S001-4 is a 4 inch WR-34 straight waveguide section that operates from 21.7 GHz to 33 GHz. This straight waveguide section offers a maximum 1.05:1 VSWR. The input of this straight waveguide section has a UG Cover and Grooved Flange. PEW34S001-4 is part of over 40,000 RF, microwave and millimeter wave components. WR-34 straight waveguide section will ship worldwide the same day it is purchased along with our other RF components.

Features

- WR-34 Waveguide Section
- UG Grooved and Cover Flanges
- Frequency Range 21.7 GHz to 33 GHz
- 4 inch length
- Maximum VSWR 1.05:1
- Metrology grade for VNA calibration

Applications

- Transmission Systems
- Test and Laboratory Setups
- VNA Calibration

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	21.7		33	GHz
VSWR			1.05:1	
Insertion Loss Max			0.2	dB

Mechanical Specifications

Waveguide Size	WR-34
Section Length	3.94 in [[100.08 mm]]
Flange 1	
Flange Type	UG Cover
Material	Brass
Waveguide	
Interface	WR-34
Material	Brass
Plating	Silver
Flange 2	
Flange Type	UG Grooved
Material	Brass
Size	
Weight	0.135 lbs [61.23 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [WR-34 Straight Waveguide Section 4 Inch Length, UG Square Cover and Grooved Flange from 21.7 GHz to 33 GHz PEW34S001-4](#)



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Compliance Certifications (see [product page](#) for current document)

Notes:

- Values at +25 °C, sea level

WR-34 Straight Waveguide Section 4 Inch Length, UG Square Cover and Grooved Flange from 21.7 GHz to 33 GHz 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.

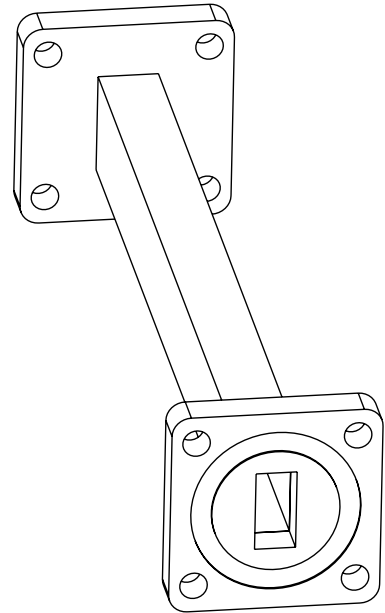
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URL: <https://www.pasternack.com/wr-34-straight-waveguide-section-ug-pew34s001-4-p.aspx>

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Cover and Grooved Flange from 21.7 GHz to 33 GHz

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