

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 Phone: (866) 727-8376 or (949) 261-1920 • Fax: (949) 261-7451 Sales@Pasternack.com • Techsupport@Pasternack.com



Flange 1 Flange 2		WR-28 WR-28		
ectrical Specifications (Values at	: 25°C, sea level)			
Description	Minimum	Typical	Maximum	Unit
Passband Frequency Range	38	-	40	GH
Insertion Loss			1.5	dB
Passband VSWR			1.5:1	
Input Power			5	Watt

# **TECHNICAL DATA SHEET**

Configuration		
Passband		
Number of Sec	tions	
Flange 1		
Flange 2		

Description	Minimum	Typical	Maximum	Units
Passband Frequency Range	38	-	40	GHz
Insertion Loss			1.5	dB
Passband VSWR			1.5:1	
Input Power			5	Watts
Rejection at 36 GHz	30			dB
Rejection at 42 GHz	30			dB

Band Pass

5

### **Mechanical Specifications**

1.35 in [34.29 mm] 0.75 in [19.05 mm] 0.75 in [19.05 mm]
WR-28
WR-28

Compliance Certifications (visit www.Pasternack.com for current document) **RoHS** Compliant

### Plotted and Other Data

- Notes:
- Values at 25 °C, sea level

ISO 9001 : 2008 Registered





**PE-W28F002** 



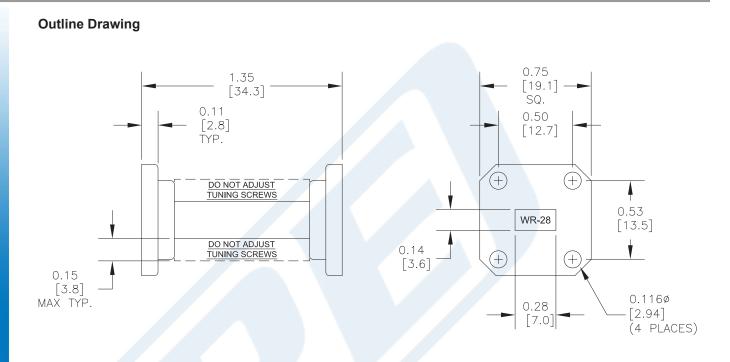




### Bandpass Waveguide Filter With WR-28 Interface And a Pass Band From 38 GHz to 40 GHz

# **TECHNICAL DATA SHEET**

# **PE-W28F002**



Bandpass Waveguide Filter With WR-28 Interface And a Pass Band From 38 GHz to 40 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: Bandpass Waveguide Filter With WR-28 Interface And a Pass Band From 38 GHz to 40 GHz PE-W28F002

URL: http://www.pasternack.com/bandpass-waveguide-filter-wr-28-pass-band-38-40-ghz-pe-w28f002-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. 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.

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