PASTERNACK®
THE ENGINEER'S RF SOURCE



WR-90 Waveguide H-Bend with CPR-90G Flange Operating from 8.2 GHz to 12.4 GHz

TECHNICAL DATA SHEET PE-W90B004

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	8.2		12.4	GHz
VSWR			1.08:1	
Insertion Loss		0.15		dB

Mechanical Specifications

Waveguide Size WR-90
Waveguide Design Standard

Description	Flange 1	Waveguide	Flange 2
Interface	CPR-90G	WR-90	CPR-90G
Material	Copper Alloy	Copper Alloy	Copper Alloy
Plating	Paint	Paint	Paint

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

RoHS Compliant

Notes:

- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: WR-90 Waveguide H-Bend with CPR-90G Flange Operating from 8.2 GHz to 12.4 GHz PE-W90B004

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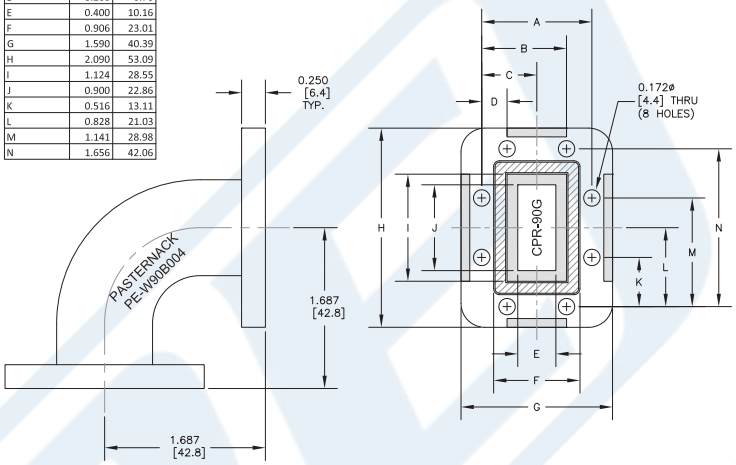


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Outline Drawing

CPR-90G Dimension	Inches	mm
A	1.156	29.36
B	0.891	22.63
C	0.578	14.68
D	0.266	6.76
E	0.400	10.16
F	0.906	23.01
G	1.590	40.39
H	2.090	53.09
I	1.124	28.55
J	0.900	22.86
K	0.516	13.11
L	0.828	21.03
M	1.141	28.98
N	1.656	42.06



WR-90 Waveguide H-Bend with CPR-90G Flange Operating from 8.2 GHz to 12.4 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.

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URL: http://www.pasternack.com/wr-90-waveguide-h-bend-cpr-90g-flange-8.2-12.4-ghz-pe-w90b004-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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