

6 dB Fixed Attenuator, N Female To 7/16 DIN Male Directional Rated To 50 Watts Up To 7.5 GHz



TECHNICAL DATA SHEET



6 dB Fixed Attenuator, N Female To 7/16 DIN Male Directional Rated To 50 Watts Up To 7.5 GHz	
Configuration Design Connector 1 Connector 2 Body Material and Plating	Fixed, Directional Attenuator N Female 7/16 DIN Male Aluminum Heatsink, Black Anodized
Electrical Specifications Frequency Range, GHz Impedance, Ohms Attenuation Value, dB Maximum Input Power, Watts Maximum VSWR	DC to 7.5 50 6 50 1.45:1
Frequency 1 Range, GHz VSWR Attenuation Accuracy, dB	DC to 6 1.3:1 0.75
Frequency 2 Range, GHz VSWR Attenuation Accuracy, dB	6 to 7.5 1.45:1 0.75
Mechanical Specifications Temperature Operating Range, deg C	-55 to +125
Size Length, in [mm] Width, in [mm] Height, in [mm]	4.01 [101.85] 3 [76.2] 3 [76.2]
Weight, Ibs [g] Connector 1 Type Contact Material and Plating Hex Size, In. Body Material and Plating	1.796 [814.65] N Female Brass, Gold 11/16 Stainless Steel, Passivated

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 6 dB Fixed Attenuator, N Female To 7/16 DIN Male Directional Rated To 50 Watts Up To 7.5 GHz PE7311-6

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 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





6 dB Fixed Attenuator, N Female To 7/16 DIN Male Directional Rated To 50 Watts Up To 7.5 GHz



PE7311-6

TECHNICAL DATA SHEET

Connector 2

Type Contact Material and Plating Outer Conductor Material and Plating Hex Size, In. Body Material and Plating

7/16 DIN Male Brass, Silver Brass, Silver 11/16 Brass, Silver

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

Plotted and Other Data

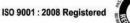
Notes:

Values at 25 °C, sea level OUTPUT PORT HANDLES 5 WATTS MAX POWER URL: http://www.pasternack.com/6db-fixed-n-female-7-16-male-50-watts-attenuator-pe7311-6-p.aspx

6 dB Fixed Attenuator, N Female To 7/16 DIN Male Directional Rated To 50 Watts Up To 7.5 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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 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



PE7311-6 CAD Drawing 6 dB Fixed Attenuator, N Female To 7/16 DIN Male

Directional Rated To 50 Watts Up To 7.5 GHz

