

50 dB Fixed Attenuator, N Female To TNC Male Directional Rated To 50 Watts Up To 18 GHz



TECHNICAL DATA SHEET

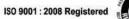
PE7341-50

50 dB Fixed Attenuator, N Female To TNC Male Directional Rated To 50 Watts Up To 18 GHz	
Configuration	
Design	Fixed, Directional Attenuator
Connector 1	N Female
Connector 2	TNC Male
Body Material and Plating	Aluminum Heatsink, Black Anodized
Electrical Specifications	
Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Attenuation Value, dB	50
Maximum Input Power, Watts	50
Maximum VSWR	1.6:1
Frequency 1	
Range, GHz	DC to 6
VSWR	1.3:1
Attenuation Accuracy, dB	1.25
Alternation Accuracy, db	1.25
Frequency 2	
Range, GHz	6 to 12.4
VSWR	1.45:1
Attenuation Accuracy, dB	2
Frequency 3	
Range, GHz	12.4 to 18
VSWR	1.6:1
Attenuation Accuracy, dB	2.5
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Mechanical Specifications	
Temperature	
Operating Range, deg C	-55 to +125
Size	
Length, in [mm]	4.01 [101.85]
Width, in [mm]	3 [76.2]
Height, in [mm]	3 [76.2]
• • • •	
Weight, Ibs [g]	1.796 [814.65]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 50 dB Fixed Attenuator, N Female To TNC Male Directional Rated To 50 Watts Up To 18 GHz PE7341-50

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





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Connector 1

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

Connector 2

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

N Female Brass, Gold 11/16 Stainless Steel, Passivated

TNC Male Beryllium Copper, Gold Stainless Steel, Passivated 11/16 Stainless Steel, Passivated

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

Plotted and Other Data

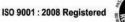
Notes:

Values at 25 °C, sea level **OUTPUT PORT HANDLES 5 WATTS MAX POWER** URL: http://www.pasternack.com/50db-fixed-n-female-tnc-male-50-watts-attenuator-pe7341-50-p.aspx

50 dB Fixed Attenuator, N Female To TNC Male Directional Rated To 50 Watts Up To 18 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.

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PE7341-50 CAD Drawing 50 dB Fixed Attenuator, N Female To TNC Male

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