



40 dB Fixed Attenuator, N Male To N Female  
 Directional Black Anodized Aluminum Heatsink  
 Body Rated To 100 Watts Up To 4 GHz

## RF Fixed Attenuators Technical Data Sheet

PE7421-40

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
Impedance		50		Ohms
Nominal Attenuation		40		dB
VSWR			1.2:1	
Input Power, CW			100	Watts

### Mechanical Specifications

#### Size

Width/Diameter

3 in [76.2 mm]

Body Material and Plating

Black Anodized Aluminum Heatsink

#### Configuration

Design

Fixed, Directional

#### Connectors

Description	Connector 1	Connector 2
Type	N Male	N Female
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Outer Conductor Material and Plating		Passivated Stainless Steel
Coupling Nut Material and Plating	Passivated Stainless Steel	
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel

### Environmental Specifications

#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

#### Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [40 dB Fixed Attenuator, N Male To N Female Directional Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 4 GHz PE7421-40](#)



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40 dB Fixed Attenuator, N Male To N Female Directional Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [40 dB Fixed Attenuator, N Male To N Female Directional Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 4 GHz PE7421-40](http://www.pasternack.com/40db-fixed-n-male-n-female-100-watts-attenuator-pe7421-40-p.aspx)

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# PE7421-40 CAD Drawing

40 dB Fixed Attenuator, N Male To N Female Directional Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 4 GHz

P/N	ATTEN.	FIGURE
PE7421-3	3 dB	1
PE7421-6	6 dB	1
PE7421-10	10 dB	1
PE7421-20	20 dB	1
PE7421-30	30 dB	1
PE7421-40	40 dB	1

