PASTERNACK®
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10 dB Fixed Attenuator, N Male To N Female Brass Nickel Body Rated To 1 Watt Up To 2 GHz

TECHNICAL DATA SHEET PE7163-10

10 dB Fixed Attenuator, N Male To N Female Brass Nickel Body Rated To 1 Watt Up To 2 GHz

Configuration

Design	Fixed, Bidirectional Attenuator
Connector 1	N Male
Connector 2	N Female
Body Material and Plating	Brass, Nickel

Electrical Specifications

Frequency Range, GHz	DC to 2
Impedance, Ohms	50
Attenuation Value, dB	10
Maximum Input Power, Watts	1
Maximum VSWR	1.25:1

Frequency 1

Range, GHz	DC to 2
Attenuation Accuracy, dB	± 0.5

Mechanical Specifications

Size

Length, in [mm]	1.76 [44.7]
Width, in [mm]	0.83 [21.08]

Connector 1

Type	N Male
Contact Material and Plating	Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel

Connector 2

Type	N Female
Contact Material and Plating	Gold
Outer Conductor Material and Plating	Brass, Nickel

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

RoHS Compliant	Yes

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 10 dB Fixed Attenuator, N Male To N Female Brass Nickel Body Rated To 1 Watt Up To 2 GHz PE7163-10

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.

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Plotted and Other Data

Notes: Values at 25 °C, sea level

10 dB Fixed Attenuator, N Male To N Female Brass Nickel Body Rated To 1 Watt Up To 2 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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URL: http://www.pasternack.com/10db-fixed-n-female-n-male-1-watt-attenuator-pe7163-10-p.aspx

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