



1 dB Fixed Attenuator, 75 Ohm N Male To 75 Ohm N Female
Brass Nickel Body Rated To 2 Watts Up To 4 GHz

TECHNICAL DATA SHEET

PE7044-1

Configuration

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

Electrical Specifications * Values at 25°C, sea level

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
Impedance		75		Ohms
Attenuation Value		1		dB
Input Power			2	Watts
VSWR			1.3:1	

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 4					GHz
Attenuation Accuracy	± 0.4					dB

Mechanical Specifications

Size	
Length	1.8 in [45.72 mm]
Width	0.8 in [20.32 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male	N Female
Contact Material and Plating	Gold	Gold
Coupling Nut Material and Plating	Brass, Nickel	
Body Material and Plating	Brass, Nickel	Brass, Nickel

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1 dB Fixed Attenuator, 75 Ohm N Male To 75 Ohm N Female Brass Nickel Body Rated To 2 Watts Up To 4 GHz PE7044-1](#)



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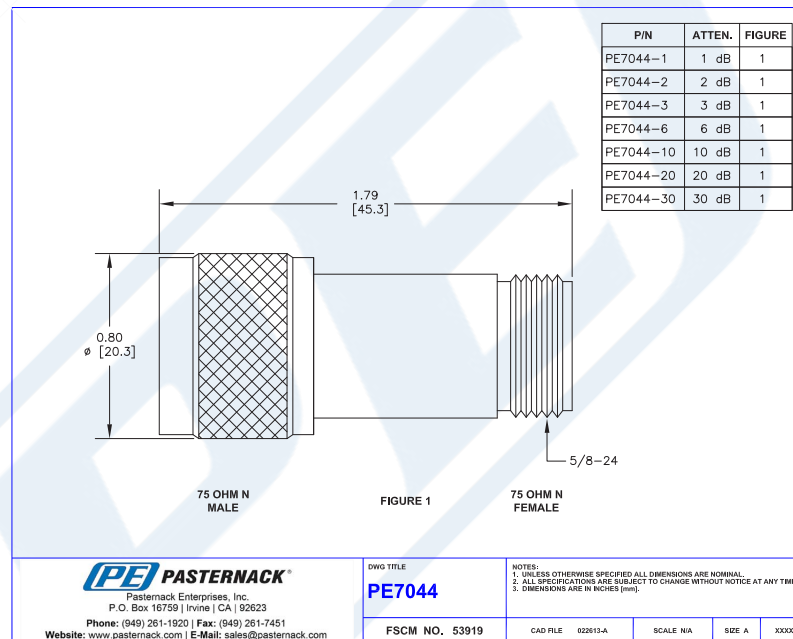
PE7044-1

Plotted and Other Data

Notes:

- Values at 25 °C, sea level
- **75 Ohm Type N Connectors Mate only with other 75 Ohm Type N Connectors, Mating with a 50 Ohm Connector May DAMAGE Center Conductors.**

Outline Drawing



1 dB Fixed Attenuator, 75 Ohm N Male To 75 Ohm N Female Brass Nickel Body Rated To 2 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.

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