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3 dB Fixed Attenuator, 75 N Male To 75 N Female Brass Nickel Body Rated To 1 Watt Up To 1 GHz



TECHNICAL DATA SHEET PE7029-3

3 dB Fixed Attenuator, 75 N Male To 75 N Female Brass Nickel Body Rated To 1 Watt Up To 1 GHz

Configuration

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

Electrical Specifications

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
Attenuation Value, dB	3
Maximum Input Power, Watts	1
Maximum VSWR	1.2:1

Frequency 1

Range, MHz	DC to 1,000
Attenuation Accuracy, dB	± 0.3

Mechanical Specifications

Temperature

Operating Range, deg C	-30 to +70

Size

Length, in [mm]	2.24 [56.9]
Width, in [mm]	0.83 [21.08]

Connector 1

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

Connector 2

Type	N Female
Contact Material and Plating	Beryllium Copper, Gold
Body 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: 3 dB Fixed Attenuator, 75 N Male To 75 N Female Brass Nickel Body Rated To 1 Watt Up To 1 GHz PE7029-3

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
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Plotted and Other Data

Notes: Values at 25 °C, sea level

3 dB Fixed Attenuator, 75 N Male To 75 N Female Brass Nickel Body Rated To 1 Watt Up To 1 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/3db-fixed-n-female-n-male-1-watt-attenuator-pe7029-3-p.aspx

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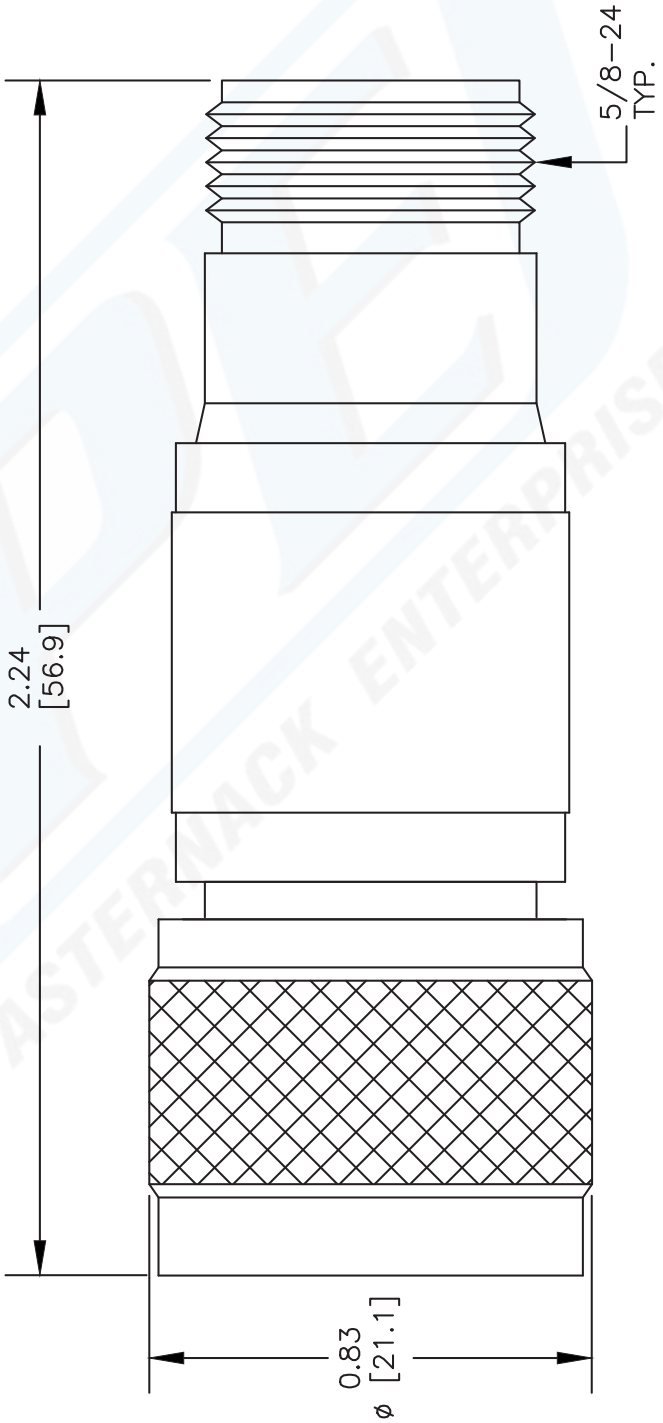
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PE7029-3 CAD Drawing

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P/N	ATTEN.	FIGURE
PE7029-1	1 dB	1
PE7029-2	2 dB	1
PE7029-3	3 dB	1
PE7029-6	6 dB	1
PE7029-10	10 dB	1
PE7029-20	20 dB	1
PE7029-30	30 dB	1



N MALE FIGURE 1 N FEMALE

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE **PE7029**

FSCM NO. 53919 | CAD FILE 022613 | SCALE N/A | SIZE A | 2231

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