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3 dB Fixed Attenuator, 75 N Male To 75 N Female Passivated Stainless Steel Body Rated To 2 Watts Up To 4 GHz

TECHNICAL DATA SHEET PE7044-3

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Configuration

Design	Fixed, Bidirectional Attenuator
Connector 1	N Male
Connector 2	N Female
Body Material and Plating	Passivated Stainless Steel

Electrical Specifications

Frequency Range, GHz	DC to 4
Impedance, Ohms	75
Attenuation Value, dB	3
Maximum Input Power, Watts	2
Maximum VSWR	1.3:1

Frequency 1

Range, GHz	DC to 4
Attenuation Accuracy, dB	± 0.4

Mechanical Specifications

Size

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

Connector 1

Type	N Male
Contact Material and Plating	Gold
Outer Conductor Material and Plating	Passivated Stainless Steel
Coupling Nut Material and Plating	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel

Connector 2

Type	N Female
Contact Material and Plating	Gold
Body Material and Plating	Passivated Stainless Steel

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 Passivated Stainless Steel Body Rated To 2 Watts Up To 4 GHz PE7044-3

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
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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.

3 dB Fixed Attenuator, 75 N Male To 75 N Female Passivated Stainless Steel 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 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-male-n-female-2-watts-attenuator-pe7044-3-p.aspx

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PE7044-3 CAD Drawing

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P/N	ATTEN.	FIGURE
PE7044-1	1 dB	1
PE7044-2	2 dB	1
PE7044-3	3 dB	1
PE7044-6	6 dB	1
PE7044-10	10 dB	1
PE7044-20	20 dB	1
PE7044-30	30 dB	1

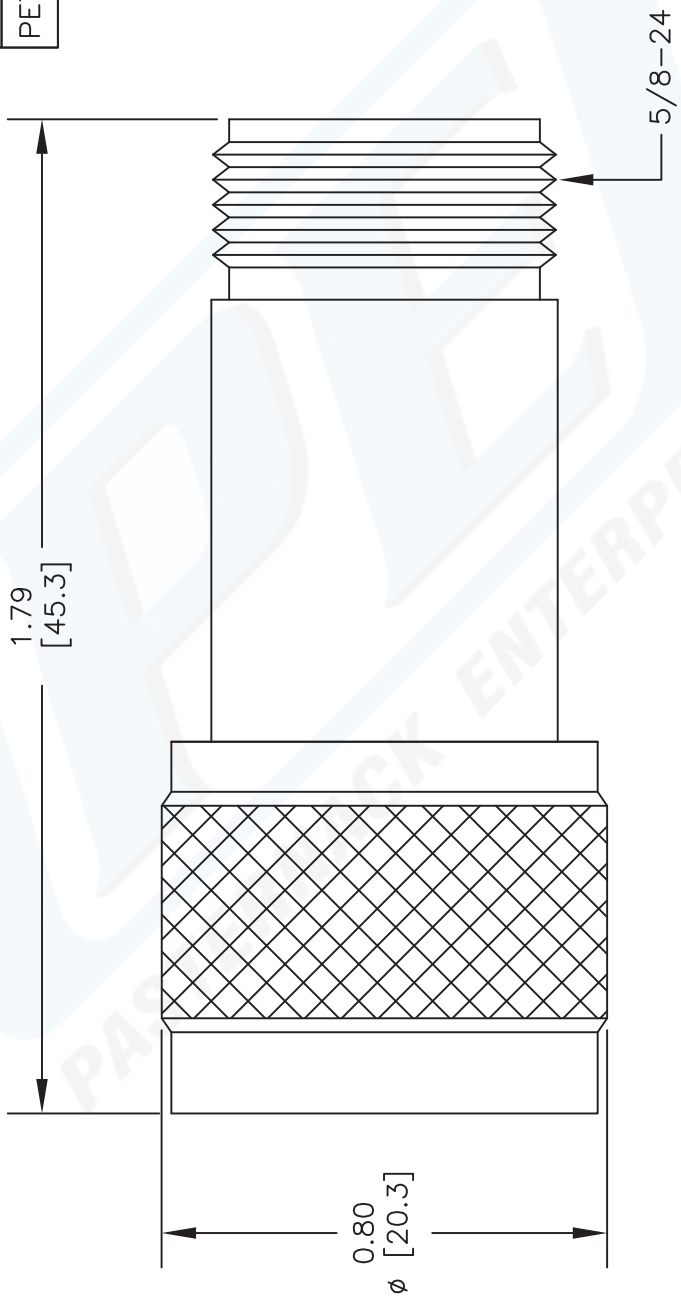


FIGURE 1

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 **PE7044**

CAD FILE 022613-A | SCALE N/A | SIZE A | XXXX

FSCM NO. 53919

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