

0 to 65 dB Push Button Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female With 1 dB Step Rated To 1 Watt Up To 500 MHz

TECHNICAL DATA SHEET



PE7008-3

0 to 65 dB Push Button Step Attenuator, 75 Ohm BNC Female	e To 75 Ohm BNC Female With 1 dB Step
Rated To 1 Watt Up To 500 MHz	

Configuration Design Connector 1 Connector 2 Body Material and Plating	Step, Bidirectional Attenuator BNC Female BNC Female Brass, Nickel
Electrical Specifications Frequency Range, MHz Impedance, Ohms Attenuation Value, dB Step Size, dB Step Type Maximum Input Power, Watts Maximum Insertion Loss, dB Maximum VSWR	DC to 500 75 0 to 65 1 Push Button 1 1.2 1.3:1
Frequency 1 Range, MHz VSWR Attenuation Accuracy, dB Frequency 2 Range, MHz	DC to 100 1.1:1 ± 0.3 100 to 300
VSWR Attenuation Accuracy, dB Frequency 3 Range, MHz VSWR Attenuation Accuracy, dB	1.2:1 ± 0.5 300 to 500 1.3:1 ± 0.8
Mechanical Specifications Temperature Operating Range, deg C	-20 to +85
Size Length, in [mm] Width, in [mm] Height, in [mm]	5.35 [135.89] 1.85 [46.99] 1 [25.4]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 0 to 65 dB Push Button Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female With 1 dB Step Rated To 1 Watt Up To 500 MHz PE7008-3

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 Sales@Pasternack.com • Techsupport@Pasternack.com





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

Plotted and Other Data

Notes:

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Type

Type

Connector 1

Connector 2

Values at 25 °C, sea level

BNC Female

BNC Female

0 to 65 dB Push Button Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female With 1 dB Step Rated To 1 Watt Up To 500 MHz 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/45.5db-step-bnc-female-bnc-female-3-watts-attenuator-pe7008-3-p.aspx

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PF7008-3 REV

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 Phone: (866) 727-8376 or (949) 261-1920 · Fax: (949) 261-7451 Sales@Pasternack.com · Techsupport@Pasternack.com





PE7008-3

PE7008-3 CAD Drawing 0 to 65 dB Push Button Step Attenuator, 75 Ohm BNC Female To 75 Ohm

BNC Female With 1 dB Step Rated To 1 Watt Up To 500 MHz

1.25 [31.8] NOTES: 1. UNLESC OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 3. DIMENSIONS ARE IN INCHES [mm]. FIGURE 2231 2 2 . [15.0] 1.00 [25.4] 0.59 20 20 _ ∢ SIZE 20 т 20 PRINTED ON THE BUTTONS 20 20 20 20 ტ 20 20 [11.2] 0.44 20 9 20 10 20 9 щ SCALE NA ATTEN. ð 9 œ 10 00 10 ဖ ш \heartsuit 1.50 [38.1] 1.53 38.9] Œ ۵ œ 4 00 4 ശ М + Ď Ø 2 М 2 4 2 4 ပ VALUES ABOVE WILL BE 2 2 2 ۵ 022013 0.54 [13.7] ŝ 'n ŝ < PE7008-5 PE7008-3 PE7008-4 PE7008-6 PE7008-2 PE7008-1 R CAD FILE 0.38 [9.7] 4-40 x 0.25 DP 8-32 × 0.25 DP (2 PLACES) 0.31 [7.9] REF. (4 PLACES) **BNC FEMALE** FIGURE 2 FIGURE 1 53919 [3.6] 0.14 FSCM NO. [6.4] **PE7008** REF. 0.25 \oplus DWG TITLE I c MOUNTING HOLES REF. Website: www.pasternack.com | E-Mail: sales@pasternack.com R F F ഗ \$ φ 6.00 [152.4] 5.45 [138.5] 5.31 [134.9] MOUNTING HOLES Phone: (949) 261-1920 | Fax: (949) 261-7451 ш PASTERNACK 3.00 [76.2] REF. Pasternack Enterprises, Inc. P.O. Box 16759 | Irvine | CA | 92623 88.9] REF. [104.9] Ω 4.13 Δ 3.50 ပ മ m -∢ ŧ Q \oplus **BNC FEMALE** ACTUAL UNIT ACTUAL UNIT 0.187[[4.7] THRU [17.4] REF. WILL SHOW WILL SHOW dB VALUES dB VALUES PLACES) 0.63 [15.9] 0.69 0 2