



0 to 102 dB Push Button Step Attenuator, BNC Female To BNC Female With 1 dB Step Rated To 1 Watt Up To 750 MHz

RF Step Attenuators Technical Data Sheet

PE7008-5

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|-------------------|---------|-------------|---------|--------|
| Frequency Range | DC | | 750 | MHz |
| Impedance | | 50 | | Ohms |
| Insertion Loss | | 1.55 | 1.75 | dB |
| Attenuation Value | | 0 to 102 | | dB |
| Step Size | | 1 | | dB |
| Step Type | | Push Button | | |
| Input Power | | | 1 | Watts |
| Input Power, Peak | | | 1 | KWatts |
| VSWR | | | 1.4:1 | |

Mechanical Specifications

| Size | |
|---------------------------|---------------------|
| Length | 7.43 in [188.72 mm] |
| Width | 1.53 in [38.86 mm] |
| Height | 1.275 in [32.39 mm] |
| Weight | 0.011 lbs [4.99 g] |
| Body Material and Plating | Brass, Nickel |

Connectors

| Description | Connector 1 | Connector 2 |
|-------------|-------------|-------------|
| Type | BNC Female | BNC Female |

Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0 to 102 dB Push Button Step Attenuator, BNC Female To BNC Female With 1 dB Step Rated To 1 Watt Up To 750 MHz PE7008-5](#)



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0 to 102 dB Push Button Step Attenuator, BNC Female To BNC Female With 1 dB Step Rated To 1 Watt Up To 750 MHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

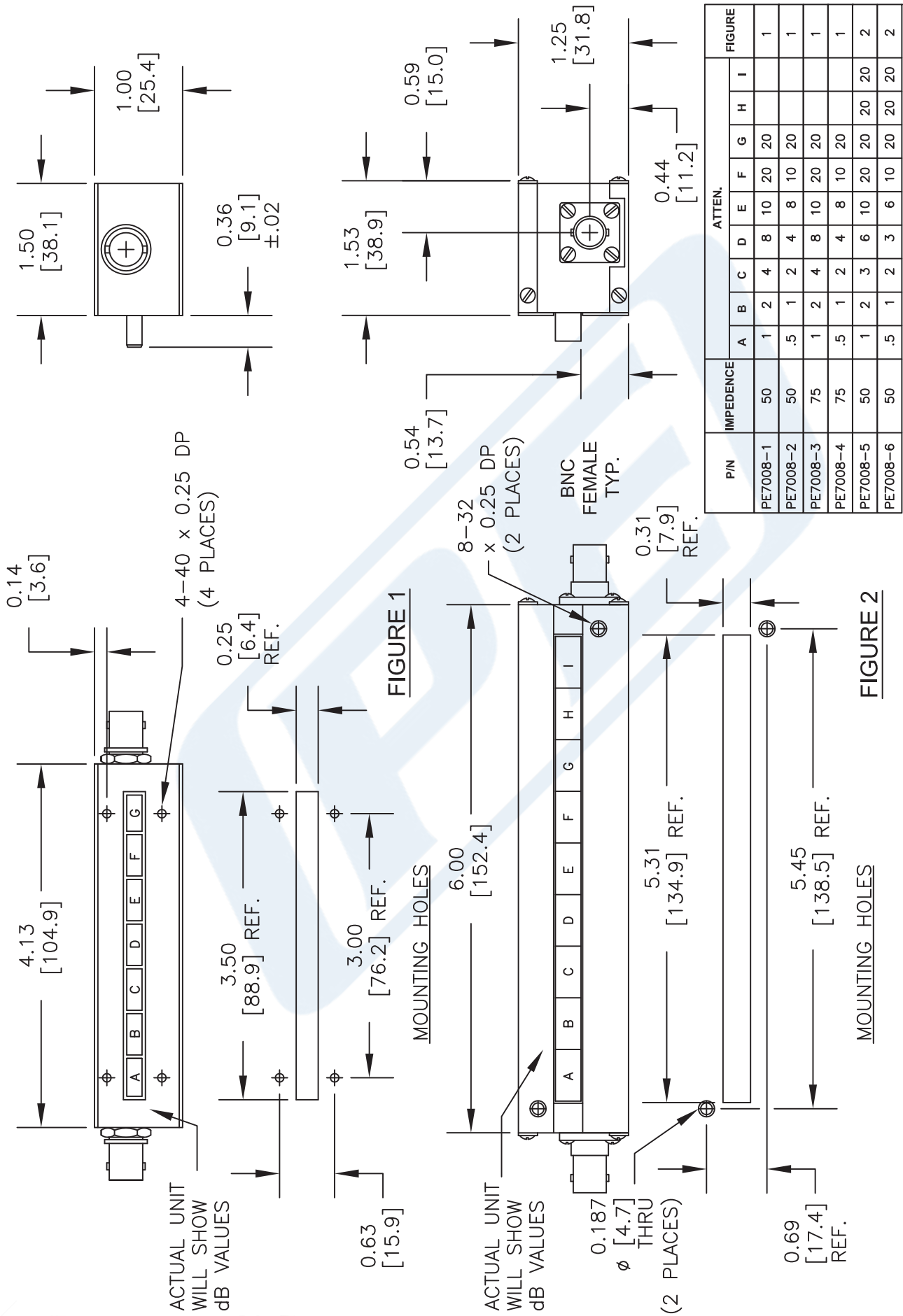
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0 to 102 dB Push Button Step Attenuator, BNC Female To BNC Female With 1 dB Step Rated To 1 Watt Up To 750 MHz PE7008-5](https://www.pasternack.com/45.5db-step-bnc-female-bnc-female-5-watts-attenuator-pe7008-5-p.aspx)

URL: <https://www.pasternack.com/45.5db-step-bnc-female-bnc-female-5-watts-attenuator-pe7008-5-p.aspx>

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 does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE7008-5 CAD Drawing

0 to 102 dB Push Button Step Attenuator, BNC Female To BNC
Female With 1 dB Step Rated To 1 Watt Up To 750 MHz



| P/N | IMPEDENCE | ATTEN. | | | | | | | | | FIGURE |
|----------|-----------|--------|---|---|---|----|----|----|----|----|--------|
| | | A | B | C | D | E | F | G | H | I | |
| PE7008-1 | 50 | 1 | 2 | 4 | 8 | 10 | 20 | 20 | | | 1 |
| PE7008-2 | 50 | .5 | 1 | 2 | 4 | 8 | 10 | 20 | | | 1 |
| PE7008-3 | 75 | 1 | 2 | 4 | 8 | 10 | 20 | 20 | | | 1 |
| PE7008-4 | 75 | .5 | 1 | 2 | 4 | 8 | 10 | 20 | | | 1 |
| PE7008-5 | 50 | 1 | 2 | 3 | 6 | 10 | 20 | 20 | 20 | 20 | 2 |
| PE7008-6 | 50 | .5 | 1 | 2 | 3 | 6 | 10 | 20 | 20 | 20 | 2 |

VALUES ABOVE WILL BE PRINTED ON THE BUTTONS

- 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
PE7008

FSCM NO. 53919

CAD FILE 081716

SCALE N/A

SIZE A

2233

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