PASTERNACK®
www.pasternack.com



10 dB Fixed Attenuator, BNC Male To BNC Female Rated To 1 Watt Up To 2 GHz

TECHNICAL DATA SHEET PE7000-10

10 dB Fixed Attenuator, BNC Male To BNC Female Rated To 1 Watt Up To 2 GHz

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 2
Impedance, Ohms	50
Attenuation Value, dB	10
Maximum Input Power, Watts	1
Maximum VSWR	1.2:1

Frequency 1

Range, GHz	DC to 2
Attenuation Accuracy, dB	± 0.5
Maximum Input Power, Watts	1

Mechanical Specifications

Temperature

Operating Range, deg C	-30 to +70

Size

Length, in [mm]	1.8 [45.72]
Width, in [mm]	0.57 [14.48]

Connector 1

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

Connector 2

Type	BNC 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: 10 dB Fixed Attenuator, BNC Male To BNC Female Rated To 1 Watt Up To 2 GHz PE7000-10

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

ISO 9001 : 2008 Registered

© 2013 Pasternack Enterprises All Rights Reserved

PASTERNACK®
www.pasternack.com



10 dB Fixed Attenuator, BNC Male To BNC Female Rated To 1 Watt Up To 2 GHz

TECHNICAL DATA SHEET PE7000-10

Plotted and Other Data

Notes: Values at 25 °C, sea level

10 dB Fixed Attenuator, BNC Male To BNC Female Rated To 1 Watt Up To 2 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.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 10 dB Fixed Attenuator, BNC Male To BNC Female Rated To 1 Watt Up To 2 GHz PE7000-10

URL: http://www.pasternack.com/10db-fixed-bnc-female-bnc-male-1-watt-attenuator-pe7000-10-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 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

ISO 9001 : 2008 Registered

© 2013 Pasternack Enterprises All Rights Reserved

PE7000-10 CAD Drawing

10 dB Fixed Attenuator, BNC Male To BNC Female Rated To 1 Watt Up To 2 GHz

P/N	ATTEN.	FIGURE
PE7000-1	1 dB	1
PE7000-2	2 dB	1
PE7000-3	3 dB	1
PE7000-6	6 dB	1
PE7000-10	10 dB	1
PE7000-20	20 dB	1
PE7000-30	30 dB	1

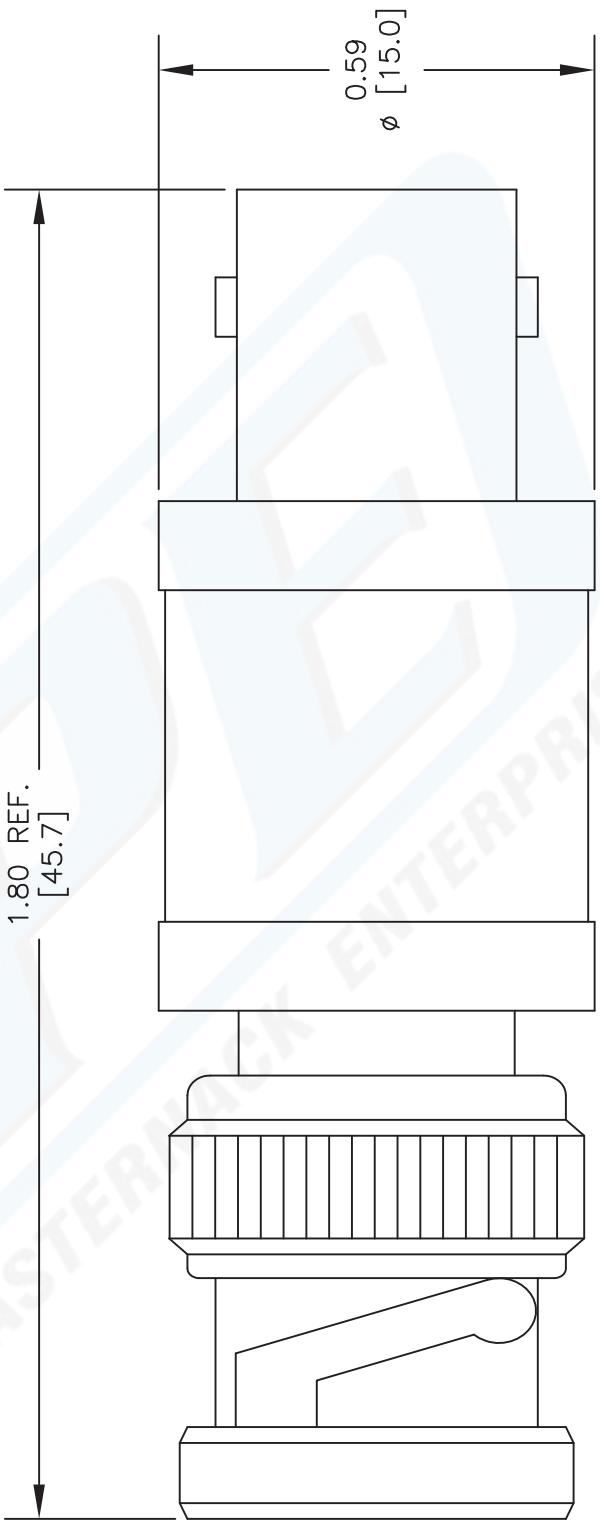


FIGURE 1

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: PE7000

CAD FILE 011513 | SCALE N/A | SIZE A | 2233

FSCM NO. 53919

PASTERNACK®
Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | **Fax:** (949) 261-7451
Website: www.pasternack.com | **E-Mail:** sales@pasternack.com

© 2013 Pasternack Enterprises All Rights Reserved