



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

TECHNICAL DATA SHEET

PE7009-20

**20 dB Fixed Attenuator, 75 BNC Male To 75 BNC Female Brass Nickel Body Rated To 1 Watt Up To 1 GHz**

**Configuration**

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

**Electrical Specifications**

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
Attenuation Value, dB	20
Maximum Input Power, Watts	1
Maximum VSWR	1.2:1

**Frequency 1**

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

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-30 to +70
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**Size**

Length, in [mm]	1.8 [45.72]
Width, in [mm]	0.59 [14.99]

**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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [20 dB Fixed Attenuator, 75 BNC Male To 75 BNC Female Brass Nickel Body Rated To 1 Watt Up To 1 GHz PE7009-20](#)

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.



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**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

20 dB Fixed Attenuator, 75 BNC Male To 75 BNC 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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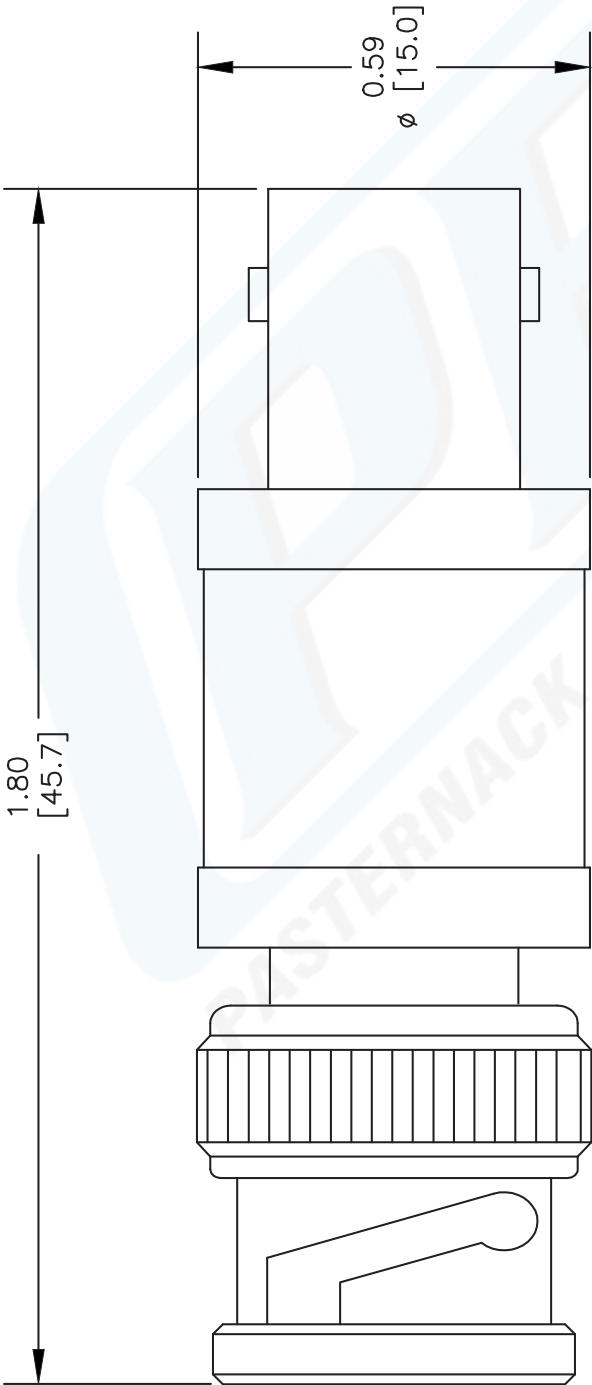
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PE7009-20 CAD Drawing

20 dB Fixed Attenuator, 75 BNC Male To 75 BNC Female  
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P/N	ATTEN.	FIGURE
PE7009-1	1 dB	1
PE7009-2	2 dB	1
PE7009-3	3 dB	1
PE7009-6	6 dB	1
PE7009-10	10 dB	1
PE7009-20	20 dB	1
PE7009-30	30 dB	1



BNC FEMALE

FIGURE 1

BNC MALE

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	FSCM NO. 53919	CAD FILE	022113	SCALE	N/A	SIZE	A	2231
PE7009								



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