

0 to 70 dB Rotary Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female With 10 dB Step Rated To 1 Watt Up To 500 MHz

## **TECHNICAL DATA SHEET**



## PE7035-3

configuration			
Design	Step, Bidirectional Attenuator		
Connector 1	BNC Female		
Connector 2	BNC Female		
lectrical Specifications			
Frequency Range, MHz	DC to 500		
Impedance, Ohms	75		
Attenuation Value, dB	0 to 70		
Step Size, dB	10		
Step Type	Rotary		
Maximum Input Power, Watts	1		
Maximum VSWR	1.3:1		
Frequency 1			
Range, MHz	DC to 500		
Attenuation Accuracy, dB	± 1		
lechanical Specifications			
Temperature			
Operating Range, deg C	-20 to +85		
Size			
Length, in [mm]	4.5 [114.3]		
Width, in [mm]	4 [101.6]		
Height, in [mm]	4 [101.6]		
Connector 1			
Туре	BNC Female		
Connector 2			
Type	BNC Female		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 0 to 70 dB Rotary Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female With 10 dB Step Rated To 1 Watt Up To 500 MHz PE7035-3

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)

optic products maintain a 99% availability and are part of the broadest selection in the industry.

URL: http://www.pasternack.com/70db-step-bnc-female-bnc-female-1-watt-attenuator-pe7035-3-p.aspx

Plotted and Other Data Notes:

Rated To 1 Watt Up To 500 MHz PE7035-3



Values at 25 °C, sea level

0 to 70 dB Rotary Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female With 10 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

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						asterna Box 16	49) 261 ernack.
PE7	PEZ	PE7	PEZ	PE7		P.O.	Phone: (949) 261-1920   Fax: (949) 261-7451 www.pasternack.com   E-Mail: sales@paster
							Phone: (949) 261-1920   Fax: (949) 261-7451 Website: www.pasternack.com   E-Mail: sales@pasternack.com
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	dB   .1   2.00" [50.8]   1.50" [38.1]   0.77" [19.6]   0.83" [21.1]	-1   1 dB   .1   2.00" [50.8]   1.50" [38.1]   0.77" [19.6]   0.83" [21.1]     -2   10 dB   1   2.00" [50.8]   1.50" [38.1]   0.77" [19.6]   0.83" [21.1]	-1     1 dB     .1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]       -2     10 dB     1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]       -3     70 dB     10     2.67" [67.8]     1.50" [38.1]     1.44" [36.6]     0.83" [21.1]	-1     1 dB     .1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]       -2     10 dB     1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]       -3     70 dB     10     2.67" [67.8]     1.50" [38.1]     1.44" [36.6]     0.83" [21.1]       -4     10 dB     1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]	-1     1 dB     .1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]     1       -2     10 dB     1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]     1       -3     70 dB     10     2.67" [67.8]     1.50" [38.1]     1.44" [36.6]     0.83" [21.1]     1       -4     10 dB     1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]     1       -5     1 dB     .1     2.00" [50.8]     1.50" [38.1]     0.77" [19.6]     0.83" [21.1]     1	PE7035-1     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PE7035-2     10     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PE7035-3     70     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PE7035-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PE7035-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PE7035-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PE7035-5     1     dB     .1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       P     0     0     0.77" <th>PETO35-1     1     dB     :1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-2     10     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-3     70     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PEDO35-     ME</th>	PETO35-1     1     dB     :1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-2     10     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-3     70     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-5     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PETO35-     1     dB     1     2.00"     [50.8]     1.50"     [38.1]     0.77"     [19.6]     0.83"     [21.1]     1       PEDO35-     ME

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PE7035-3 CAD Drawing 0 to 70 dB Rotary Step Attenuator, 75 Ohm BNC Female To 75 Ohm BNC Female With 10 dB Step Rated To 1 Watt Up To 500 MHz

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