

20 dB Fixed Attenuator, 1.85mm Male To 1.85mm Female Passivated Stainless Steel Body Rated To 1 Watt Up To 65 GHz



## TECHNICAL DATA SHEET

# PE7403-20

#### Configuration Design

Connector 1 Connector 2 Body Material and Plating Fixed Attenuator 1.85mm Male 1.85mm Female Passivated Stainless Steel

## Electrical Specifications \* Values at 25°C, sea level

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		65	GHz
Impedance		50		Ohms
Attenuation Value		20		dB
Input Power			1	Watts
VSWR			1.65:1	

#### **Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Range	DC to 26.5	26.5 to 40	40 to 60	60 to 65		GHz
VSWR	1.35:1	1.55:1	1.65:1	1.65:1		
Attenuation Accuracy	± 1	± 1.25	± 2	± 2.5		dB

## **Mechanical Specifications**

Temperature Operating Range	-55 to +100 deg C
<b>Size</b> Length Width	0.98 in [24.89 mm] 0.31 in [7.87 mm]
Compositors	

#### Connectors

Description	Connector 1	Connector 2	
Туре	1.85mm Male	1.85mm Female	
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold	
Outer Conductor Material and Plating		Passivated Stainless Steel	
Coupling Nut Material and Plating	Passivated Stainless Steel		
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel	

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, 1.85mm Male To 1.85mm Female Passivated Stainless Steel Body Rated To 1 Watt Up To 65 GHz PE7403-20

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

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FIGURE

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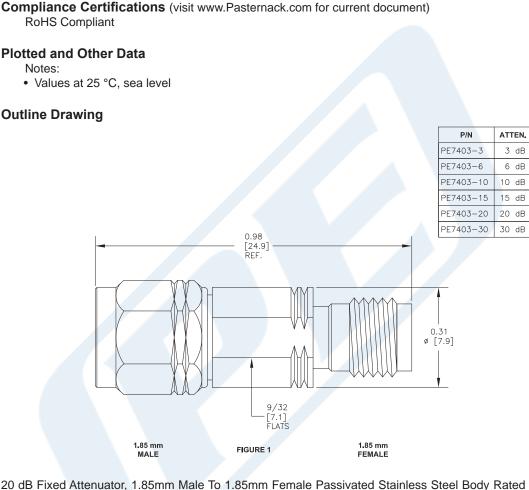
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20 dB Fixed Attenuator, 1.85mm Male To 1.85mm Female Passivated Stainless Steel Body Rated To 1 Watt Up To 65 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/20db-fixed-1.85mm-male-1.85mm-female-1-watt-attenuator-pe7403-20-p.aspx

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