



1 dB Fixed Attenuator, 75 Ohm F Male To 75 Ohm F Female
Brass Tri-Metal Body Rated To 2 Watts Up To 3 GHz

TECHNICAL DATA SHEET

PE7396-1

Configuration

Design	Fixed Attenuator
Connector 1	F Male
Connector 2	F Female
Body Material and Plating	Brass, Tri-Metal

Electrical Specifications * Values at 25°C, sea level

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
Impedance		75		Ohms
Attenuation Value		1		dB
Input Power			2	Watts
VSWR			1.3:1	

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 2	2 to 3				GHz
Attenuation Accuracy	± 0.3	± 0.5				dB

Mechanical Specifications

Temperature

Operating Range	-55 to +80 deg C
-----------------	------------------

Size

Length	2.02 in [51.31 mm]
Width	0.433 in [11 mm]

Connectors

Description	Connector 1	Connector 2
Type	F Male	F Female
Contact Material and Plating	Brass, Gold	Phosphor Bronze, Gold
Outer Conductor Material and Plating		Brass, Tri-Metal
Coupling Nut Material and Plating	Brass, Tri-Metal	
Hex Size	11 MM	
Body Material and Plating	Brass, Tri-Metal	Brass, Tri-Metal

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1 dB Fixed Attenuator, 75 Ohm F Male To 75 Ohm F Female Brass Tri-Metal Body Rated To 2 Watts Up To 3 GHz PE7396-1](#)



1 dB Fixed Attenuator, 75 Ohm F Male To 75 Ohm F Female
Brass Tri-Metal Body Rated To 2 Watts Up To 3 GHz

TECHNICAL DATA SHEET

PE7396-1

Compliance Certifications (visit www.Pasternack.com for current document)
RoHS Compliant

Plotted and Other Data

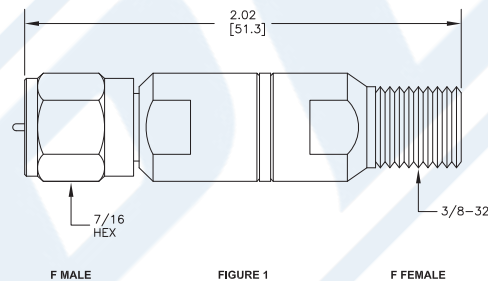
2 Dimensional OML Drawing

Notes:

- Values at 25 °C, sea level
- VSWR Deviation +/- .1% over operating temperature range.

PE7396

Outline Drawing



P/N	ATTEN.	FIGURE
PE7396-1	1 dB	1
PE7396-2	2 dB	1
PE7396-3	3 dB	1
PE7396-4	4 dB	1
PE7396-5	5 dB	1
PE7396-6	6 dB	1
PE7396-7	7 dB	1
PE7396-8	8 dB	1
PE7396-9	9 dB	1
PE7396-10	10 dB	1
PE7396-16	16 dB	1
PE7396-20	20 dB	1

1 dB Fixed Attenuator, 75 Ohm F Male To 75 Ohm F Female Brass Tri-Metal Body Rated To 2 Watts Up To 3 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1 dB Fixed Attenuator, 75 Ohm F Male To 75 Ohm F Female Brass Tri-Metal Body Rated To 2 Watts Up To 3 GHz PE7396-1](http://www.pasternack.com/1db-fixed-f-male-f-female-2-watts-attenuator-pe7396-1-p.aspx)

URL: <http://www.pasternack.com/1db-fixed-f-male-f-female-2-watts-attenuator-pe7396-1-p.aspx>