

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

PE7396-4

TECHNICAL DATA SHEET

Configuration Design

Connector 1 Connector 2 Body Material and Plating Fixed Attenuator F Male F Female 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 | | 4 | | 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 Width | 2.02 in [51.31 mm] 0.433 in [11 mm] |

Connectors

| Connector 1 | Connector 2 |
|------------------|--|
| F Male | F Female |
| Brass, Gold | Phosphor Bronze, Gold |
| | Brass, Tri-Metal |
| Brass, Tri-Metal | |
| 11 MM | |
| Brass, Tri-Metal | Brass, Tri-Metal |
| | F Male Brass, Gold Brass, Tri-Metal 11 MM |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 4 dB Fixed Attenuator, 75 Ohm F Male To 75 Ohm F Female Brass Tri-Metal Body Rated To 2 Watts Up To 3 GHz PE7396-4

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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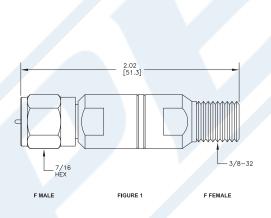
TECHNICAL DATA SHEET

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.

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 |
| | PE7396-1 PE7396-2 PE7396-3 PE7396-4 PE7396-5 PE7396-6 PE7396-7 PE7396-8 PE7396-9 PE7396-10 PE7396-16 | PE7396-1 1 dB PE7396-2 2 dB PE7396-3 3 dB PE7396-4 4 dB PE7396-5 5 dB PE7396-6 6 dB PE7396-6 8 dB PE7396-7 7 dB PE7396-8 8 dB PE7396-9 9 dB PE7396-10 10 dB PE7396-16 16 dB |

PE7396

4 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.

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URL: http://www.pasternack.com/4db-fixed-f-male-f-female-2-watts-attenuator-pe7396-4-p.aspx

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