





10 dB Fixed Attenuator, 4.3-10 Male to 4.3-10 Female  
Aluminum Body Rated to 15 Watts Up to 6 GHz

## RF Fixed Attenuators Technical Data Sheet

PE7AP1001-10

### Configuration

Design Fixed  
Package Style Connectorized

### Connectors

Description	Connector 1	Connector 2
Type	4.3-10 Male	4.3-10 Female
Contact Material and Plating	Beryllium Copper, Gold over Nickel	Beryllium Copper, Gold over Nickel
Dielectric Type	PTFE	PTFE
Outer Conductor Material and Plating	Beryllium Copper, Silver	Beryllium Copper, Silver
Body Material and Plating	Brass, Nickel	Brass, Nickel

### Environmental Specifications

#### Temperature

Operating Range -40 to +85 deg C  
Storage Range -40 to +85 deg C

Ingress Protection (IP) Rating IP67

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [10 dB Fixed Attenuator, 4.3-10 Male to 4.3-10 Female Aluminum Body Rated to 15 Watts Up to 6 GHz PE7AP1001-10](#)

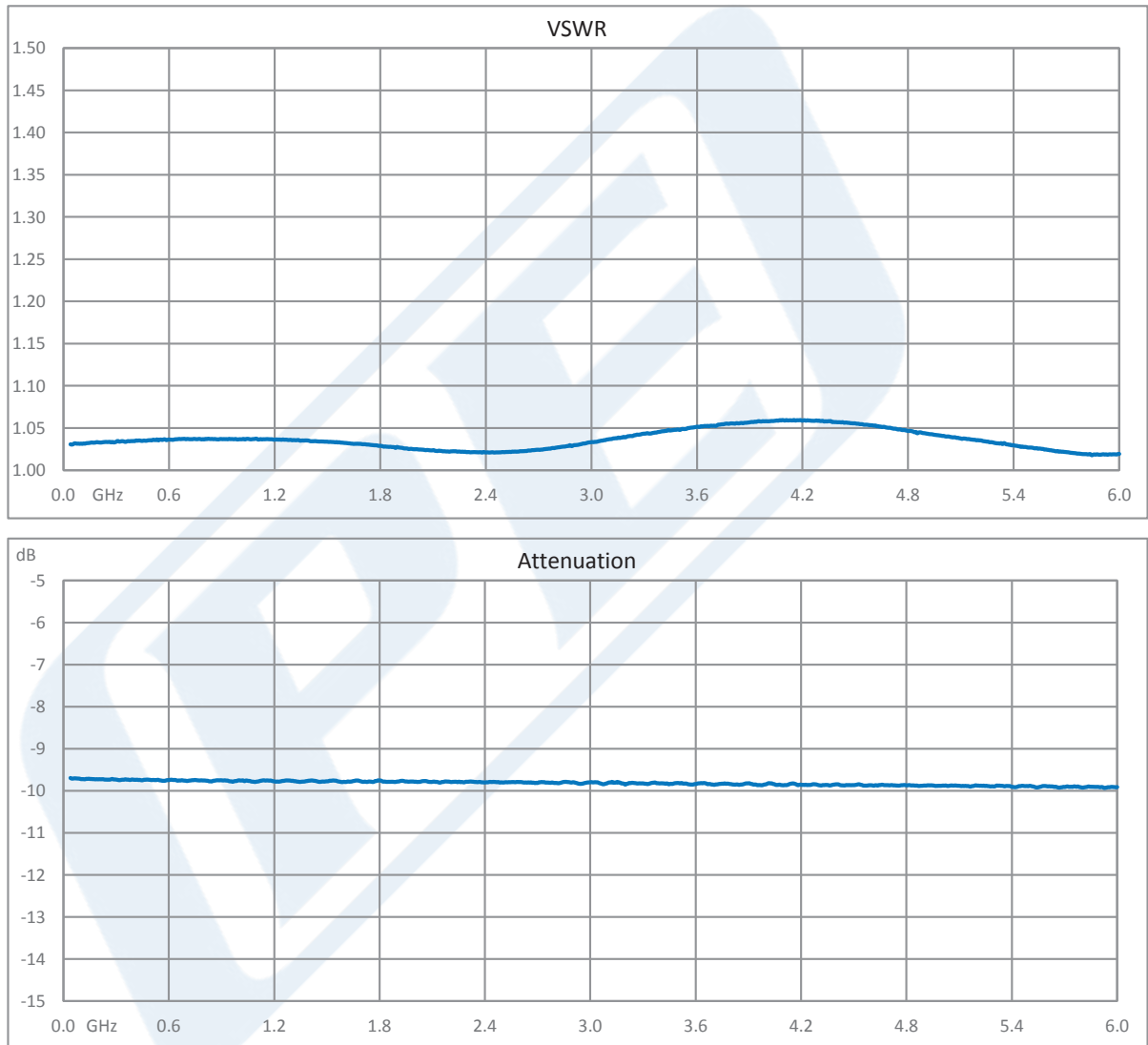


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Typical Performance Data



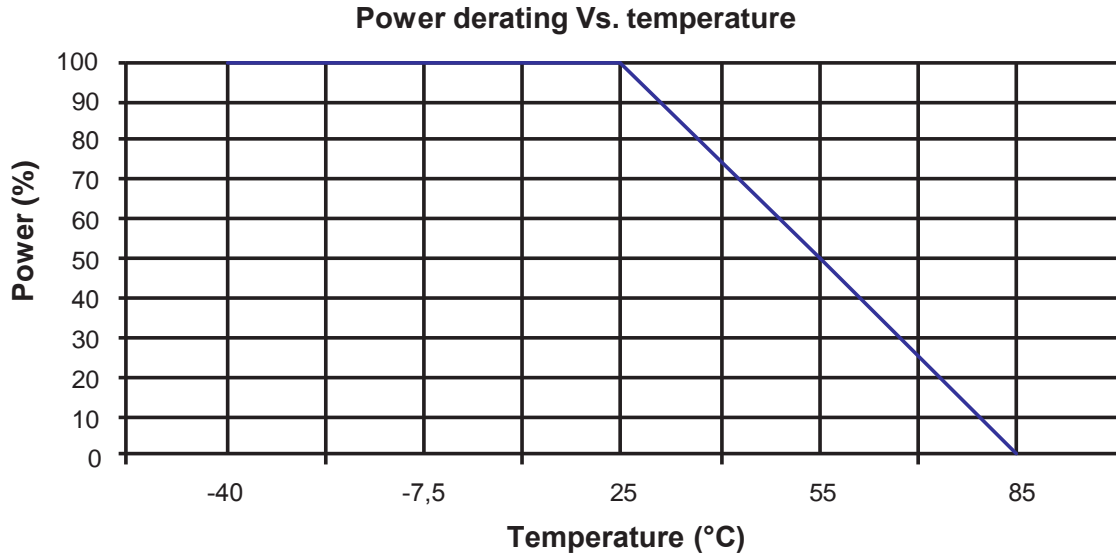
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10 dB Fixed Attenuator, 4.3-10 Male to 4.3-10 Female Aluminum Body Rated to 15 Watts Up to 6 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

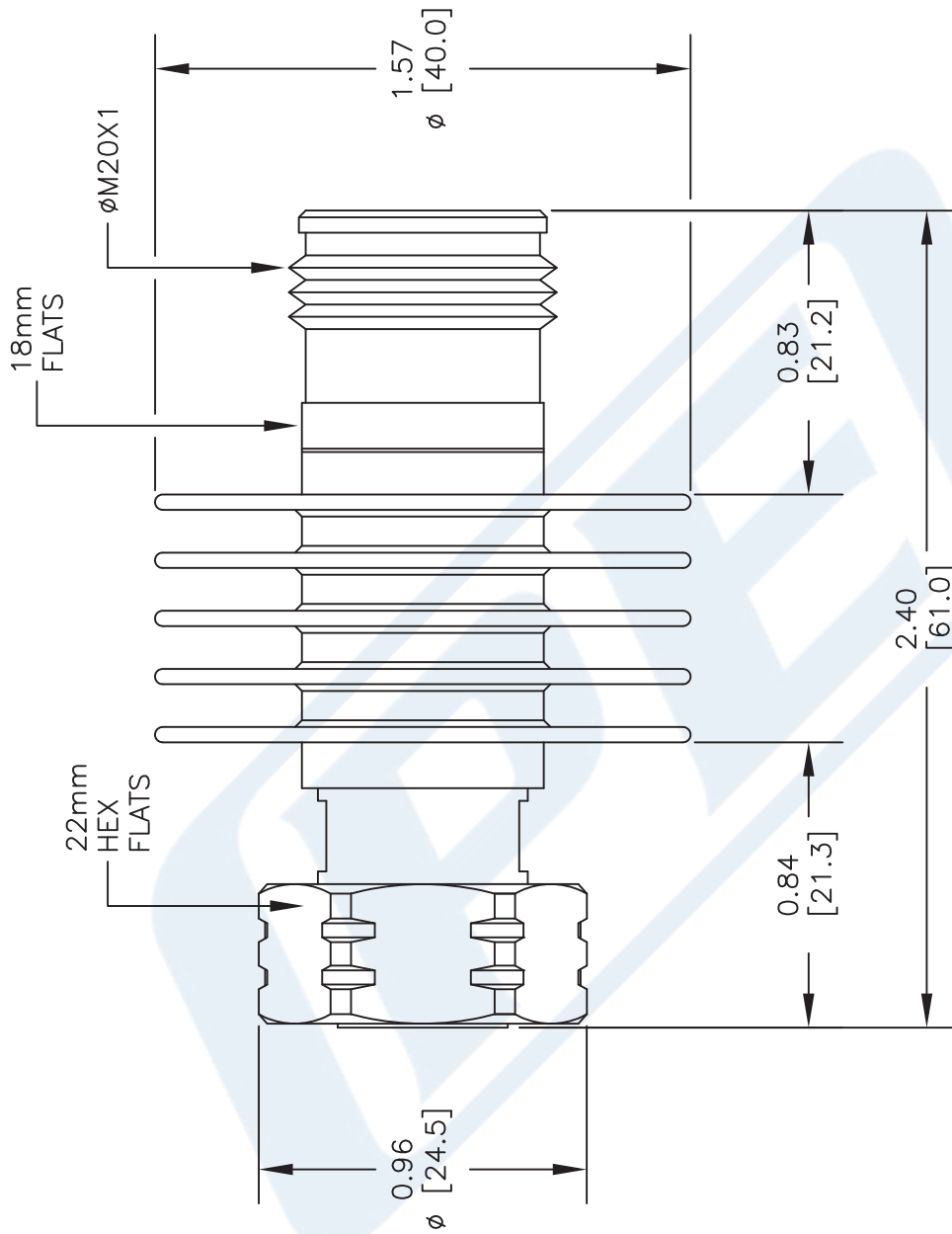
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [10 dB Fixed Attenuator, 4.3-10 Male to 4.3-10 Female Aluminum Body Rated to 15 Watts Up to 6 GHz PE7AP1001-10](https://www.pasternack.com/10db-fixed-4.3-10-male-4.3-10-female-15-watts-attenuator-pe7ap1001-10-p.aspx)

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# PE7AP1001-10 CAD Drawing

10 dB Fixed Attenuator, 4.3-10 Male to 4.3-10 Female

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STANDARD TOLERANCES	
.X	±0.2
.XX	±0.1
.XXX	±0.05

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

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  
**PE7AP1001-10**

**PE PASTERNAK®**  
 THE ENGINEER'S RF SOURCE  
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CAGE CODE 53919

CAD FILE 061317 SCALE N/A SIZE A 2233