



40 dB Fixed Attenuator, N Male To N Female Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 3 GHz

TECHNICAL DATA SHEET

PE7385-40

Configuration

| | |
|---------------------------|----------------------------------|
| Design | Fixed, Bidirectional Attenuator |
| Connector 1 | N Male |
| Connector 2 | N Female |
| Body Material and Plating | Black Anodized Aluminum Heatsink |

Electrical Specifications * Values at 25°C, sea level

| Description | Minimum | Typical | Maximum | Units |
|-------------------|---------|---------|---------|--------|
| Frequency Range | DC | | 3 | GHz |
| Impedance | | 50 | | Ohms |
| Attenuation Value | | 40 | | dB |
| Input Power | | | 100 | Watts |
| Peak Power | | | 10 | KWatts |
| VSWR | | | 1.3:1 | |

Specifications by Frequency

| Description | F1 | F2 | F3 | F4 | F5 | Units |
|----------------------|---------|----|----|----|----|-------|
| Range | DC to 3 | | | | | GHz |
| VSWR | 1.3:1 | | | | | |
| Attenuation Accuracy | ± 0.6 | | | | | dB |

Mechanical Specifications

Temperature

| | |
|-----------------|-------------------|
| Operating Range | -55 to +125 deg C |
|-----------------|-------------------|

Size

| | |
|--------|---------------------|
| Length | 9.055 in [230 mm] |
| Width | 3.15 in [80.01 mm] |
| Height | 2.362 in [59.99 mm] |
| Weight | 3.968 lbs [1.8 Kg] |

Connectors

| Description | Connector 1 | Connector 2 |
|------------------------------|---------------|------------------------|
| Type | N Male | N Female |
| Contact Material and Plating | Brass, Gold | Beryllium Copper, Gold |
| Body Material and Plating | Brass, Nickel | Brass, Nickel |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [40 dB Fixed Attenuator, N Male To N Female Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 3 GHz PE7385-40](#)



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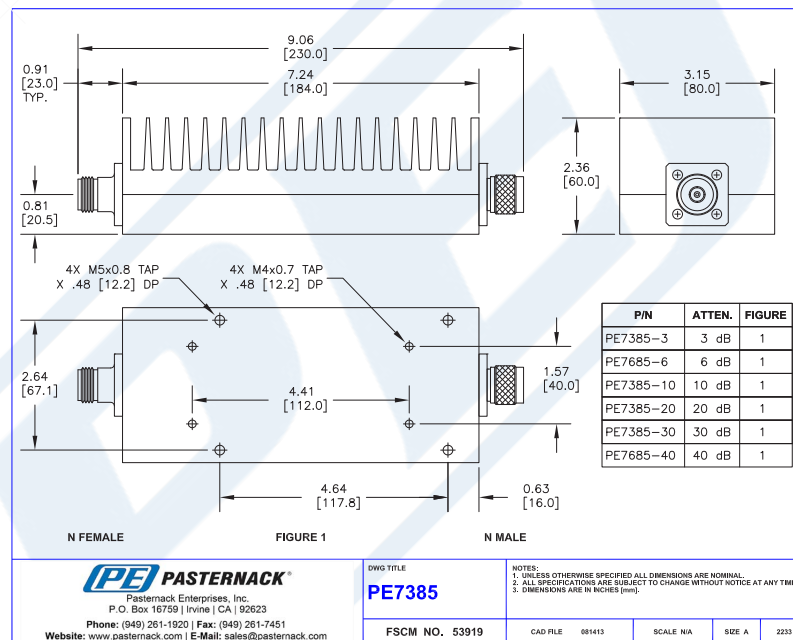
Compliance Certifications (visit www.Pasternack.com for current document)
RoHS Compliant

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

Outline Drawing



40 dB Fixed Attenuator, N Male To N Female Black Anodized Aluminum Heatsink Body Rated To 100 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: [40 dB Fixed Attenuator, N Male To N Female Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 3 GHz PE7385-40](http://www.pasternack.com/40db-fixed-n-male-n-female-100-watts-attenuator-pe7385-40-p.aspx)

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