



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

TECHNICAL DATA SHEET

PE7385-30

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		30		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: [30 dB Fixed Attenuator, N Male To N Female Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 3 GHz PE7385-30](#)



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

TECHNICAL DATA SHEET

PE7385-30

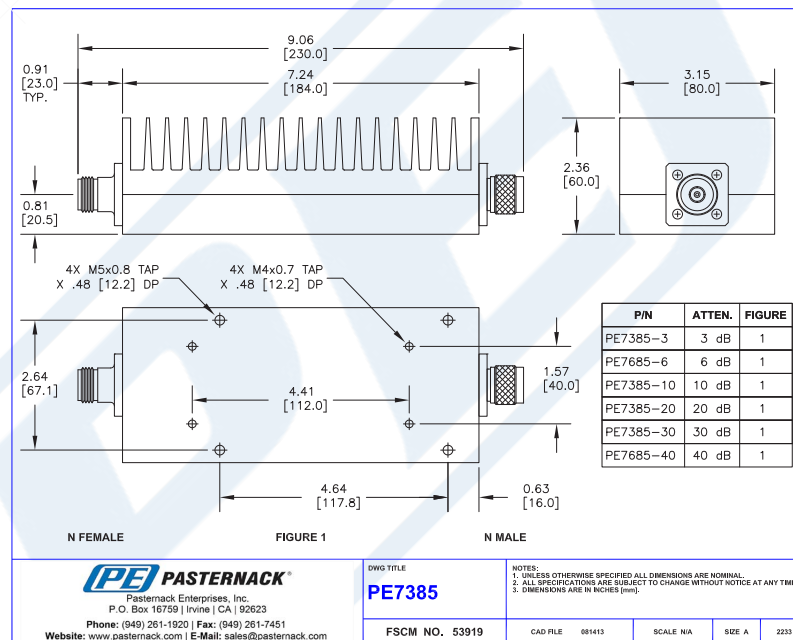
Compliance Certifications (visit www.Pasternack.com for current document)
RoHS Compliant

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

Outline Drawing



30 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: [30 dB Fixed Attenuator, N Male To N Female Black Anodized Aluminum Heatsink Body Rated To 100 Watts Up To 3 GHz PE7385-30](http://www.pasternack.com/30db-fixed-n-male-n-female-100-watts-attenuator-pe7385-30-p.aspx)

URL: <http://www.pasternack.com/30db-fixed-n-male-n-female-100-watts-attenuator-pe7385-30-p.aspx>