



6 dB Fixed Attenuator, 7/16 DIN Female To 7/16
DIN Female Directional Black Aluminum Heatsink
Body Rated To 300 Watts Up To 3 GHz

TECHNICAL DATA SHEET

PE7419-6

Size

Length	5.6 in [142.24 mm]
Width	6.2 in [157.48 mm]
Height	6.3 in [160.02 mm]
Weight	4 lbs [1.81 Kg]

Connectors

Description	Connector 1	Connector 2
Type	7/16 DIN Female	7/16 DIN Female
Contact Material and Plating	Brass, Silver	Brass, Silver
Outer Conductor Material and Plating	Brass, Silver	Brass, Silver
Body Material and Plating	Brass, Silver	Brass, Silver

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

RoHS Compliant

Plotted and Other Data

Notes:

- Values at 25 °C, sea level
- Calculated Heatsink Thermal Rise: .7C / Watt

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [6 dB Fixed Attenuator, 7/16 DIN Female To 7/16 DIN Female Directional Black Aluminum Heatsink Body Rated To 300 Watts Up To 3 GHz PE7419-6](#)

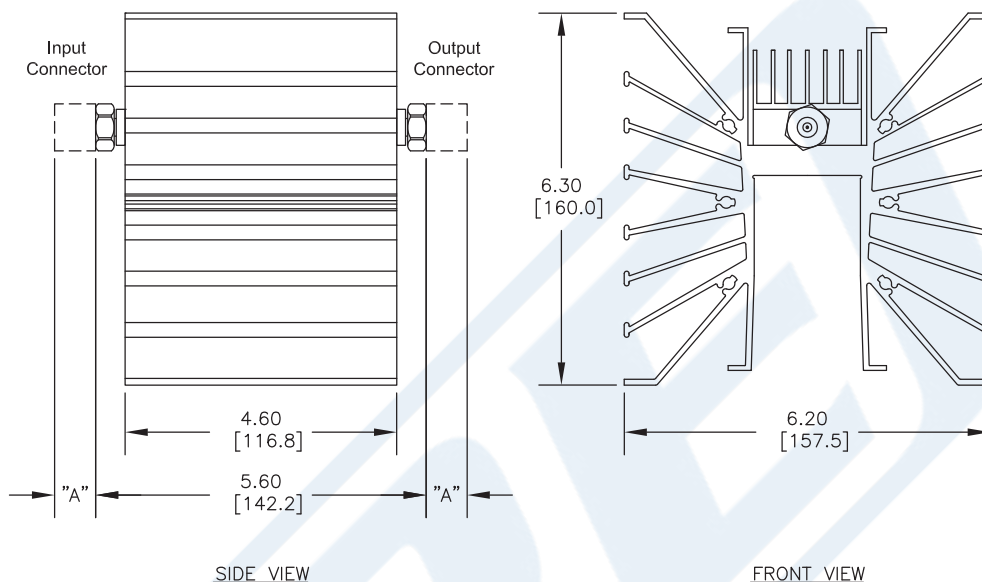


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Outline Drawing



Part Number Configuration		
xx	Input Connector	Output Connector
05	SMA Male	SMA Male
06	SMA Male	SMA Female
07	SMA Female	SMA Female
08	SMA Female	SMA Male
09	N Male	N Male
10	N Male	N Female
11	N Female	N Female
12	N Female	N Male
13	TNC Male	TNC Male
14	TNC Male	TNC Female
15	TNC Female	TNC Female
16	TNC Female	TNC Male
17	7/16 Male	7/16 Male
18	7/16 Male	7/16 Female
19	7/16 Female	7/16 Female
20	7/16 Female	7/16 Male
-yy	Indicates Attenuation Level	

Table of Information		
Connector Type	Dim "A" (Ref.)	
SMA Male	0.88	
SMA Female	0.73	
TNC Male	1.06	
TNC Female	1.16	
N Female	1.19	
N Male	1.23	
7/16 Male	1.38	
7/16 Female	1.42	

6 dB Fixed Attenuator, 7/16 DIN Female To 7/16 DIN Female Directional Black Aluminum Heatsink Body Rated To 300 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: [6 dB Fixed Attenuator, 7/16 DIN Female To 7/16 DIN Female Directional Black Aluminum Heatsink Body Rated To 300 Watts Up To 3 GHz PE7419-6](http://www.pasternack.com/6db-fixed-7-16-female-7-16-female-300-watts-attenuator-pe7419-6-p.aspx)

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