



6 dB Fixed Attenuator, 7/16 DIN Male To 7/16 DIN
Female Directional Aluminum Heatsink Black Anodized
Body Rated To 100 Watts Up To 1.5 GHz

TECHNICAL DATA SHEET

PE7043-6

**6 dB Fixed Attenuator, 7/16 DIN Male To 7/16 DIN Female Directional Aluminum Heatsink Black Anodized
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Configuration

Design	Fixed, Directional Attenuator
Connector 1	7/16 DIN Male
Connector 2	7/16 DIN Female
Body Material and Plating	Aluminum Heatsink, Black Anodized

Electrical Specifications

Frequency Range, GHz	DC to 1.5
Impedance, Ohms	50
Attenuation Value, dB	6
Maximum Input Power, Watts	100
Maximum VSWR	1.25:1

Frequency 1

Range, GHz	DC to 1.5
Attenuation Accuracy, dB	± 0.5

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125
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Size

Length, in [mm]	7.415 [188.34]
Width, in [mm]	3.465 [88.01]
Height, in [mm]	3.465 [88.01]

Connector 1

Type	7/16 DIN Male
Hex Size, mm	32
Torque, ft-lbs [Nm]	18.417 [24.97]

Connector 2

Type	7/16 DIN Female
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Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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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 Male To 7/16 DIN Female Directional Aluminum Heatsink Black Anodized Body Rated To 100 Watts Up To 1.5 GHz PE7043-6](#)

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

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The diagram shows a circuit with a voltage source (represented by a circle with a '+' sign) and a resistor (represented by a rectangle). The voltage source is connected to the resistor. The voltage across the resistor is labeled as 3.46 [87.8] SQ.



PE7043

FSCM NO. 53919

CAD FILE 030513

SIZE A

XXXXX

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