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30 dB Fixed Attenuator, TNC Male To TNC Female Directional Aluminum Heatsink Black Anodized Body Rated To 50 Watts Up To 18 GHz

TECHNICAL DATA SHEET PE7055-30

30 dB Fixed Attenuator, TNC Male To TNC Female Directional Aluminum Heatsink Black Anodized Body Rated To 50 Watts Up To 18 GHz

Configuration

Design	Fixed, Directional Attenuator
Connector 1	TNC Male
Connector 2	TNC Female
Body Material and Plating	Aluminum Heatsink, Black Anodized

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Attenuation Value, dB	30
Maximum Input Power, Watts	50
Maximum VSWR	1.45:1

Frequency 1

Range, GHz	DC to 18
VSWR	1.45:1
Attenuation Accuracy, dB	± 1.5

Mechanical Specifications

Size

Length, in [mm]	4.65 [118.11]
Width, in [mm]	3.5 [88.9]
Height, in [mm]	2.65 [67.31]

Connector 1

Type	TNC Male
Connector Specification	MIL-STD-348
Hex Size, in.	5/8
Torque, in-lbs [Nm]	14 [1.58]

Connector 2

Type	TNC Female
Connector Specification	MIL-STD-348

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

RoHS Compliant	Yes

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, TNC Male To TNC Female Directional Aluminum Heatsink Black Anodized Body Rated To 50 Watts Up To 18 GHz PE7055-30

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

30 dB Fixed Attenuator, TNC Male To TNC Female Directional Aluminum Heatsink Black Anodized Body Rated To 50 Watts Up To 18 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/30db-fixed-tnc-male-tnc-female-50-watts-attenuator-pe7055-30-p.aspx

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