

30 dB Fixed Attenuator, TNC Male To SMA Female Directional Rated To 50 Watts Up To 18 GHz



TECHNICAL DATA SHEET

PE7338-30

30 dB Fixed Attenuator, TNC Male To SMA Female Directional Rated To 50 Watts Up To 18 GHz

Configuration

Design Fixed, Directional Attenuator

Connector 1 **TNC Male** Connector 2 **SMA 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 1.6:1

Frequency 1

Range, GHz DC to 6 **VSWR** 1.3:1 Attenuation Accuracy, dB 0.75

Frequency 2

Range, GHz 6 to 12.4 **VSWR** 1.45:1 Attenuation Accuracy, dB

Frequency 3

Range, GHz 12.4 to 18 **VSWR** 1.6:1 Attenuation Accuracy, dB 1.5

Mechanical Specifications

Temperature

Operating Range, deg C -55 to +125

Size

Length, in [mm] 4.01 [101.85] Width, in [mm] 3 [76.2] Height, in [mm] 3 [76.2]

Weight, lbs [g] 1.796 [814.65]

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 SMA Female Directional Rated To 50 Watts Up To 18 GHz PE7338-30

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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Connector 1

Type TNC Male Contact Material and Plating Brass, Gold Hex Size, In. 11/16

Body Material and Plating Stainless Steel, Passivated

Connector 2

Type SMA Female
Contact Material and Plating Beryllium Copper, Gold
Outer Conductor Material and Plating Stainless Steel, Passivated
Hex Size, In. 11/16

Body Material and Plating Stainless Steel, Passivated

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

RoHS Compliant Yes

Plotted and Other Data

Notes: Values at 25 °C, sea level
OUTPUT PORT HANDLES 5 WATTS MAX POWER

URL: http://www.pasternack.com/30db-fixed-tnc-male-sma-female-50-watts-attenuator-pe7338-30-p.aspx

30 dB Fixed Attenuator, TNC Male To SMA Female Directional 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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PE7338-30 CAD Drawing

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