

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



TECHNICAL DATA SHEET



30 dB Fixed Attenuator, SMA Female To TNC Male Directional Rated To 50 Watts Up To 18 GHz	
Configuration Design Connector 1 Connector 2 Body Material and Plating	Fixed, Directional Attenuator SMA Female TNC Male Aluminum Heatsink, Black Anodized
Electrical Specifications Frequency Range, GHz Impedance, Ohms Attenuation Value, dB Maximum Input Power, Watts Maximum VSWR	DC to 18 50 30 50 1.6:1
Frequency 1 Range, GHz VSWR Attenuation Accuracy, dB	DC to 6 1.3:1 0.75
Frequency 2 Range, GHz VSWR Attenuation Accuracy, dB	6 to 12.4 1.45:1 1
Frequency 3 Range, GHz VSWR Attenuation Accuracy, dB	12.4 to 18 1.6:1 1.5
Mechanical Specifications Temperature Operating Range, deg C	-55 to +125
Size Length, in [mm] Width, in [mm] Height, in [mm] Weight, Ibs [g]	4.01 [101.85] 3 [76.2] 3 [76.2] 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, SMA Female To TNC Male Directional Rated To 50 Watts Up To 18 GHz PE7342-30

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 Contact Material and Plating Coupling Nut Material and Plating **Coupling Nut Plating Specification** Hex Size, In. Body Material and Plating

Connector 2 Type Contact Material and Plating Outer Conductor Material and Plating Hex Size, In. Body Material and Plating

SMA Female Beryllium Copper, Gold Stainless Steel, Passivated Stainless Steel 11/16 Stainless Steel, Passivated

TNC Male Beryllium Copper, Gold Stainless Steel, Passivated 11/16 Stainless Steel, Passivated

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

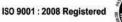
Plotted and Other Data

Notes:

Values at 25 °C, sea level **OUTPUT PORT HANDLES 5 WATTS MAX POWER** URL: http://www.pasternack.com/30db-fixed-sma-female-tnc-male-50-watts-attenuator-pe7342-30-p.aspx

30 dB Fixed Attenuator, SMA Female To TNC Male 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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PE7342-30 CAD Drawing 30 dB Fixed Attenuator, SMA Female To TNC Male

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