

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



TECHNICAL DATA SHEET



6 dB Fixed Attenuator, SMA Female To TNC Female Directional Rated To 50 Watts Up To 18 GHz												
Configuration												
Design	Fixed, Directional Attenuator											
Connector 1	SMA Female											
Connector 2	TNC Female											
Body Material and Plating	Aluminum Heatsink, Black Anodized											
body matchar and having												
Electrical Specifications												
Frequency Range, GHz	DC to 18											
Impedance, Ohms	50											
Attenuation Value, dB	6											
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	0.75											
Frequency 3												
Range, GHz	12.4 to 18											
VSWR	1.6:1											
Attenuation Accuracy, dB	1											
Mechanical Specifications												
Temperature												
Operating Range, deg C	-55 to +125											
e per anni ger ange, ang e												
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: 6 dB Fixed Attenuator, SMA Female To TNC Female Directional Rated To 50 Watts Up To 18 GHz PE7349-6

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.

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 **Phone:** (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451 Sales@Pasternack.com • Techsupport@Pasternack.com





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PE7349-6

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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 Female 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/6db-fixed-sma-female-tnc-female-50-watts-attenuator-pe7349-6-p.aspx

6 dB Fixed Attenuator, SMA Female To TNC 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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PE7349-6 CAD Drawing 6 dB Fixed Attenuator, SMA Female To TNC Female Directional Rated To 50 Watts Up To 18 GHz

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Part Number Configuration	Input Connector	7/16 Female	N Female	7/16 Male	7/16 Female	N Male	N Female	7/16 Female	N Female	SMA Female	TNC Female	7/16 Male	7/16 Female	N Male	N Female	SMA Male	SMA Female	TNC Male	7/16 Female	N Female	SMA Female	TNC Female	7/16 Male	N Male	N Female	SMA Male	SMA Female	TNC Male	TNC Female	7/16 Female	N Female SMA Female	TNC Female	7/16 Male	7/16 Female	N Male	SMA Male	SMA Female	TNC Male	TNC Female Indicates Attenuation Level		LL DIMENSIONS A		SCALE NIA
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