

60 dB Fixed Attenuator, N Female To SMA Female Directional Rated To 100 Watts Up To 6 GHz



## **TECHNICAL DATA SHEET**

## PE7226-60

Pasternack Enterprises line of 100W Attenuators N, SMA and TNC in-series and between-series c Passivated Stainless Steel SMA, TNC and N co 100W Attenuators come in 3 dB, 6 dB, 10 dB, 2	nectors are available
Configuration	
Design	Fixed, Directional Attenuator
Connector 1	N Female
Connector 2 Body Material and Plating	SMA Female
Body Material and Plating	Aluminum Heatsink, Black Anodized
Electrical Specifications	
Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Attenuation Value, dB	60
Maximum Input Power, Watts	100
Maximum VSWR	1.45:1
Frequency 1	
Range, GHz	DC to 2
VSWR	1.2:1
Attenuation Accuracy, dB	± 1.5
Frequency 2	
Range, GHz	2 to 4
VSWR	1.35:1
Attenuation Accuracy, dB	±2
Frequency 3	
Range, GHz	4 to 6
VSWR	1.45:1
Attenuation Accuracy, dB	± 2.5
Mechanical Specifications	
Temperature	

inventory and certifications: 60 dB Fixed Attenuator, N Female To SMA Female Directional Rated To 100 Watts Up To 6 GHz PE7226-60

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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Length, in [mm] Width, in [mm] Height, in [mm]

Weight, lbs [Kg]

**Connector 1** Type Contact Material and Plating Body Material and Plating

**Connector 2** Type Contact Material and Plating Body Material and Plating 4.9 [124.46] 3.8 [96.52] 2.7 [68.58] 3 [1.36]

N Female Beryllium Copper, Gold Stainless Steel, Passivated

SMA Female Beryllium Copper, Gold Stainless Steel, Passivated

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

## Plotted and Other Data Notes:

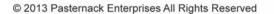
Values at 25 °C, sea level

URL: http://www.pasternack.com/60db-fixed-n-female-sma-female-100-watts-attenuator-pe7226-60-p.aspx

60 dB Fixed Attenuator, N Female To SMA Female Directional Rated To 100 Watts Up To 6 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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PE7226-60 CAD Drawing 60 dB Fixed Attenuator, N Female To SMA Female Directional Rated To 100 Watts Up To 6 GHz

		Table of Information	formation		Part Number Configuration	nfiguration	
" <sub>۸</sub> " 4.90	" ^ "	Connector Type	DIM "A" (REF.)	xx	Input Connector	Output Connector	ector
	<	SMA Male	0.68	01	7/16 Female	7/16 Male	
г 		SMA Female	0.54	02	N Female	7/16 Male	
				03	7/16 Male	7/16 Female	
		TNC Male	0.98	04	7/16 Female	7/16 Female	
		TNC Female	0.94	05	N Male	7/16 Female	
				90	N Female	7/16 Female	
		N Female	0.95	07	7/16 Female	N Male	
		N Male	0.98	08	N Female	N Male	
	- r     (			60	SMA Female	N Male	
		7/16 Male	1.12	10	TNC Female	N Male	
		7/16 Female	1.16	1	7/16 Male	N Female	
	I		04	12	7/16 Female	N Female	
				13	N Male	N Female	
				14	N Female	N Female	
	_			15	SMA Nale	N Female	
				16	SMA Female	N Female	
				17	TNC Male	N Female	
				18	TNC Female	N Female	
				19	7/16 Female	SMA Male	
	Ē	H		20	N Female	SMA Male	
		PUI		21	SMA Female	SMA Male	
[116.8]	CON	CONNECTOR		22	TNC Female	SMA Male	
INDIT				23	7/16 Male	SMA Female	
				24	7/16 Female	SMA Female	
•				25	N Male	SMA Female	
				26	N Female	SMA Female	
IAP				27	SMA Nale	SMA Female	
0.4 [10] DP. / [50.8]				28	SMA Female	SMA Female	
				29	TNC Male	SMA Female	
		-		30	TNC Female	SMA Female	
				31	7/16 Female	TNC Male	
				32	N Female	TNC Male	
	i	4		33	SMA Female	TNC Male	
				34	TNC Female	TNC Male	
0.83	2./0	O KEF.		35	7/16 Male	INC Female	
[21.1]		[68.6]		36	7/16 Female	TNC Female	
		_		37	N Male	INC Female	
				38	N Female	TNC Female	
		-		50	SMA Famalo	TNC Female	
		-		40	TNC Mala	TNC Female	
				42	TNC Female	TNC Female	
SIDE VIEW				٨٠-	Indicates Attenuation Level	n Level	
DE DACTERNACK	DWG TITLE	TON 1. U	ES: NLESS OTHERWISE	SPECIFIED	NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.	VOMINAL.	
P.O. Box 16759   Irvine   CA   92623	PE72xx-yy		LL SPECIFICATIONS IMENSIONS ARE IN II	ARE SUBJ VCHES [mr	ECT TO CHANGE WITHC	DUT NOTICE AT AN	Y TIME.
Phone: (949) 261-1920   Fax: (949) 261-7451 Website: www pasternack com I F-Mail: sales@pasternack com	FSCM NO.	53919	CAD FILE 091412	12	SCALE N/A	SIZE A	2233
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