



0 to 30 dB Dial Step Attenuator, N Female To N Female
With 1 dB Step Rated To 2 Watts Up To 2.7 GHz

RF Step Attenuators Technical Data Sheet

PE7401

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2.7	GHz
Impedance		50		Ohms
Insertion Loss			1.5	dB
Attenuation Value		0 to 30		dB
Step Size		1		dB
Step Type		Dial		
Accuracy Statement	+ / - .5 dB or 3 % whichever is greater			
Input Power			2	Watts
Input Power, Peak			1	KWatts
VSWR			1.8:1	

Mechanical Specifications

Weight 0.708 lbs [321.14 g]

Connectors

Description	Connector 1	Connector 2
Type	N Female	N Female

Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0 to 30 dB Dial Step Attenuator, N Female To N Female With 1 dB Step Rated To 2 Watts Up To 2.7 GHz PE7401](#)



0 to 30 dB Dial Step Attenuator, N Female To N Female
With 1 dB Step Rated To 2 Watts Up To 2.7 GHz

RF Step Attenuators Technical Data Sheet

PE7401

0 to 30 dB Dial Step Attenuator, N Female To N Female With 1 dB Step Rated To 2 Watts Up To 2.7 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

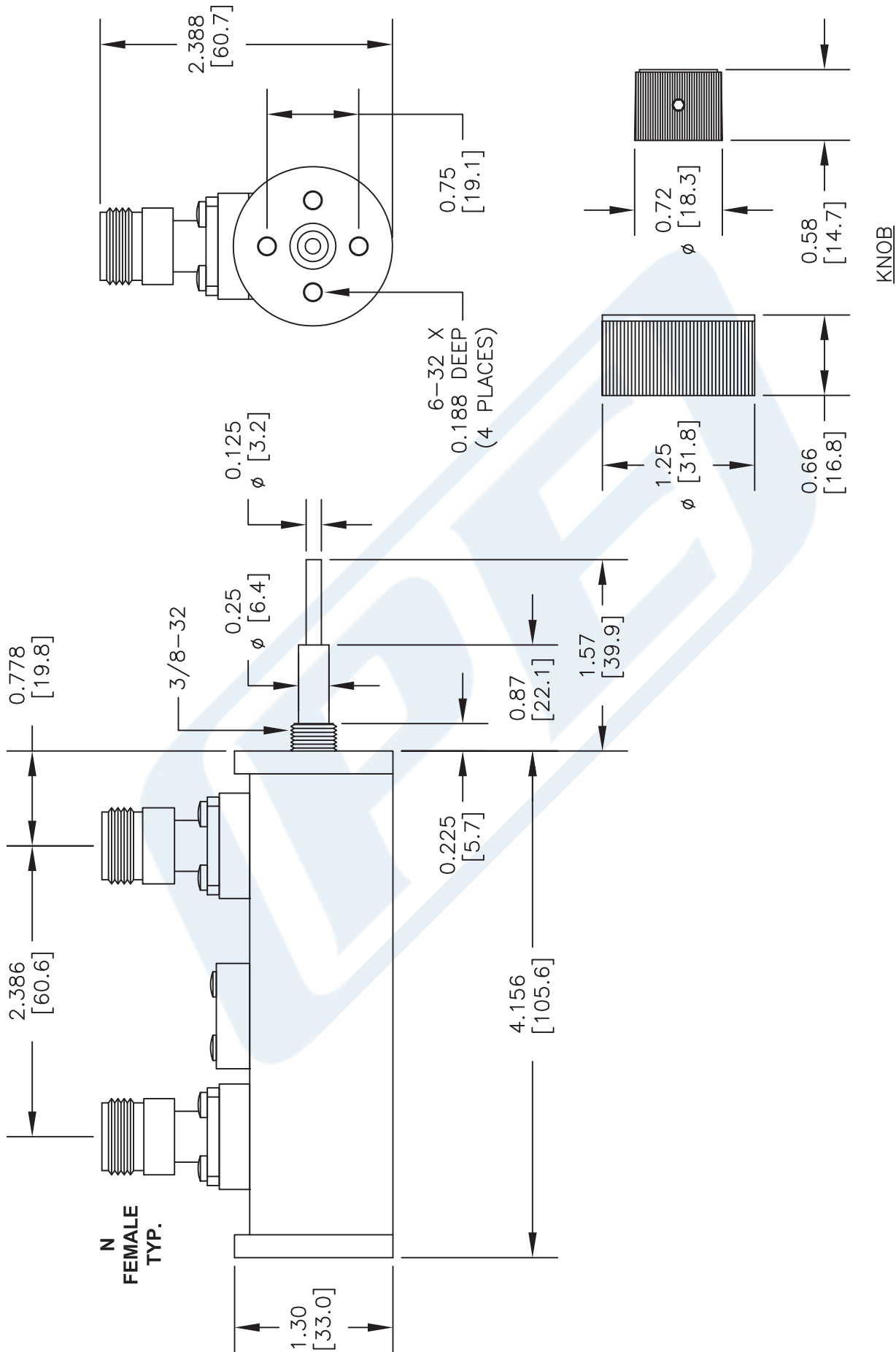
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0 to 30 dB Dial Step Attenuator, N Female To N Female With 1 dB Step Rated To 2 Watts Up To 2.7 GHz PE7401](https://www.pasternack.com/30db-step-n-female-n-female-2-watts-attenuator-pe7401-p.aspx)

URL: <https://www.pasternack.com/30db-step-n-female-n-female-2-watts-attenuator-pe7401-p.aspx>

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 does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE7401 CAD Drawing

0 to 30 dB Dial Step Attenuator, N Female To N Female With
1 dB Step Rated To 2 Watts Up To 2.7 GHz



NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE
PE7401

PE PASTERNAK®
THE ENGINEER'S RF SOURCE
Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

FSCM NO. 53919

CAD FILE 032714

SCALE N/A

SIZE A

150