



0 to 50 dB Dial Rotary Attenuator, N Female To N Female  
With 1 dB Step Rated To 2 Watts Up To 2.7 GHz

TECHNICAL DATA SHEET

PE7402

**Configuration**

Design	Rotary Attenuator
Connector 1	N Female
Connector 2	N Female

**Electrical Specifications** Values at 25°C, sea level

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

**Mechanical Specifications**

**Connectors**

Description	Connector 1	Connector 2
Type	N Female	N Female

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0 to 50 dB Dial Rotary Attenuator, N Female To N Female With 1 dB Step Rated To 2 Watts Up To 2.7 GHz PE7402](#)



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**Plotted and Other Data**

Notes:

- Values at 25 °C, sea level

0 to 50 dB Dial Rotary 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% availability and are part of the broadest selection in the industry.

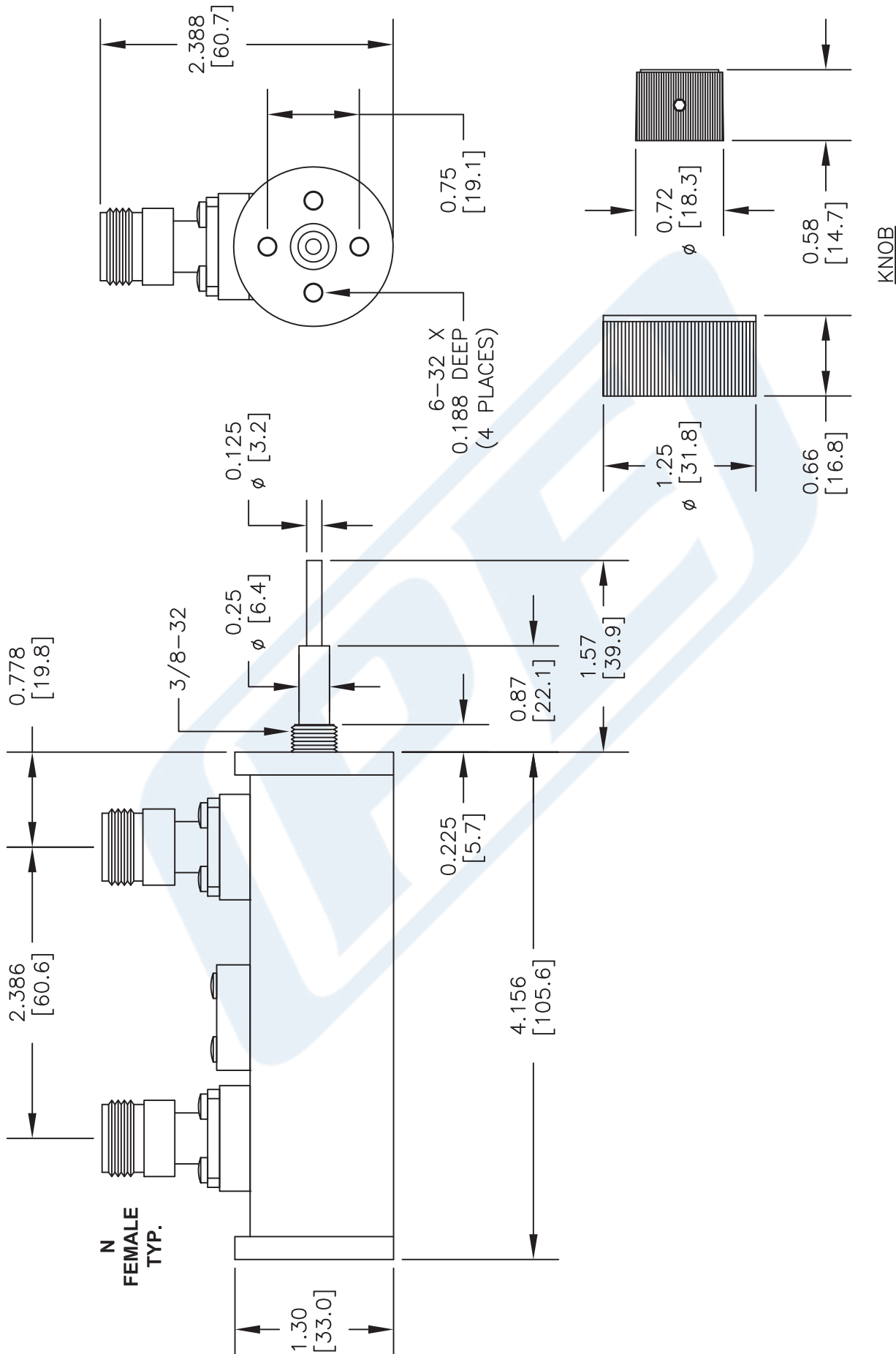
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [0 to 50 dB Dial Rotary Attenuator, N Female To N Female With 1 dB Step Rated To 2 Watts Up To 2.7 GHz PE7402](http://www.pasternack.com/50db-rotary-n-female-n-female-2-watts-attenuator-pe7402-p.aspx)

URL: <http://www.pasternack.com/50db-rotary-n-female-n-female-2-watts-attenuator-pe7402-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.

# PE7402 CAD Drawing

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DWG TITLE

**PE7402**

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].

**PE PASTERNAK®**  
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FSCM NO. 53919

CAD FILE 032714

SCALE N/A

SIZE A

150