



50 Ohm SMA To SMA Adjustable Phase Shifter Operating From
DC to 18 GHz With an Adjustable Phase of 60.00 Deg. Per GHz

TECHNICAL DATA SHEET

PE8255

Configuration

Design	Adjustable Phase Shifter
Phase Adjustment, deg/GHz	60
Connector 1	SMA Female
Impedance 1	50 Ohms
Connector 2	SMA Female
Impedance 2	50 Ohms

Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.6:1
Maximum Insertion Loss, dB	1
Maximum Input Power, Watts	100
Peak Power, KWatts	3

Mechanical Specifications

Size	
Length, in [mm]	8.1 [205.74]
Width/Dia., in [mm]	2 [50.8]
Height, in [mm]	1 [25.4]

Connector 1

Type	SMA Female
Dielectric Type	PTFE

Connector 2

Type	SMA Female
Dielectric Type	PTFE

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

Not RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm SMA To SMA Adjustable Phase Shifter Operating From DC to 18 GHz With an Adjustable Phase of 60.00 Deg. Per GHz PE8255](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

50 Ohm SMA To SMA Adjustable Phase Shifter Operating From DC to 18 GHz With an Adjustable Phase of 60.00 Deg. Per 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.

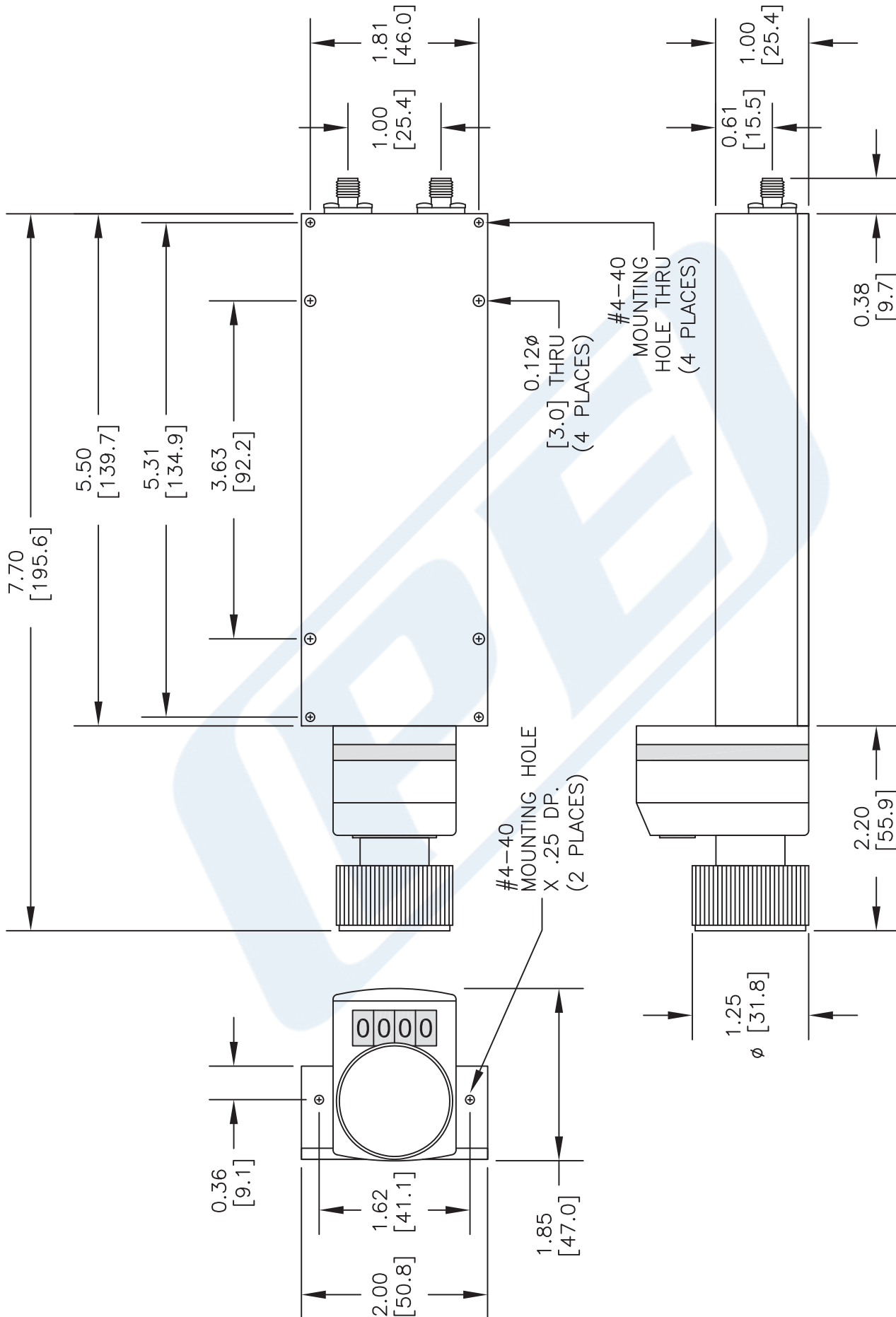
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URL: <http://www.pasternack.com/sma-female-sma-female-adjustable-phase-shifter-dc-18-ghz-pe8255-p.aspx>

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.

PE8255 CAD Drawing

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DWG TITLE

PE8255

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].

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 032614

SCALE N/A

SIZE A

2233