



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

## TECHNICAL DATA SHEET

PE8247

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#### Configuration

Design	Adjustable Phase Trimmer
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	3,000

#### Mechanical Specifications

##### Size

Length, in [mm]	6.9 [175.26]
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

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 Trimmer Operating From DC to 18 GHz With an Adjustable Phase of 60.00 Deg. Per GHz PE8247](#)

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.



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

**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

50 Ohm SMA To SMA Adjustable Phase Trimmer 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 fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

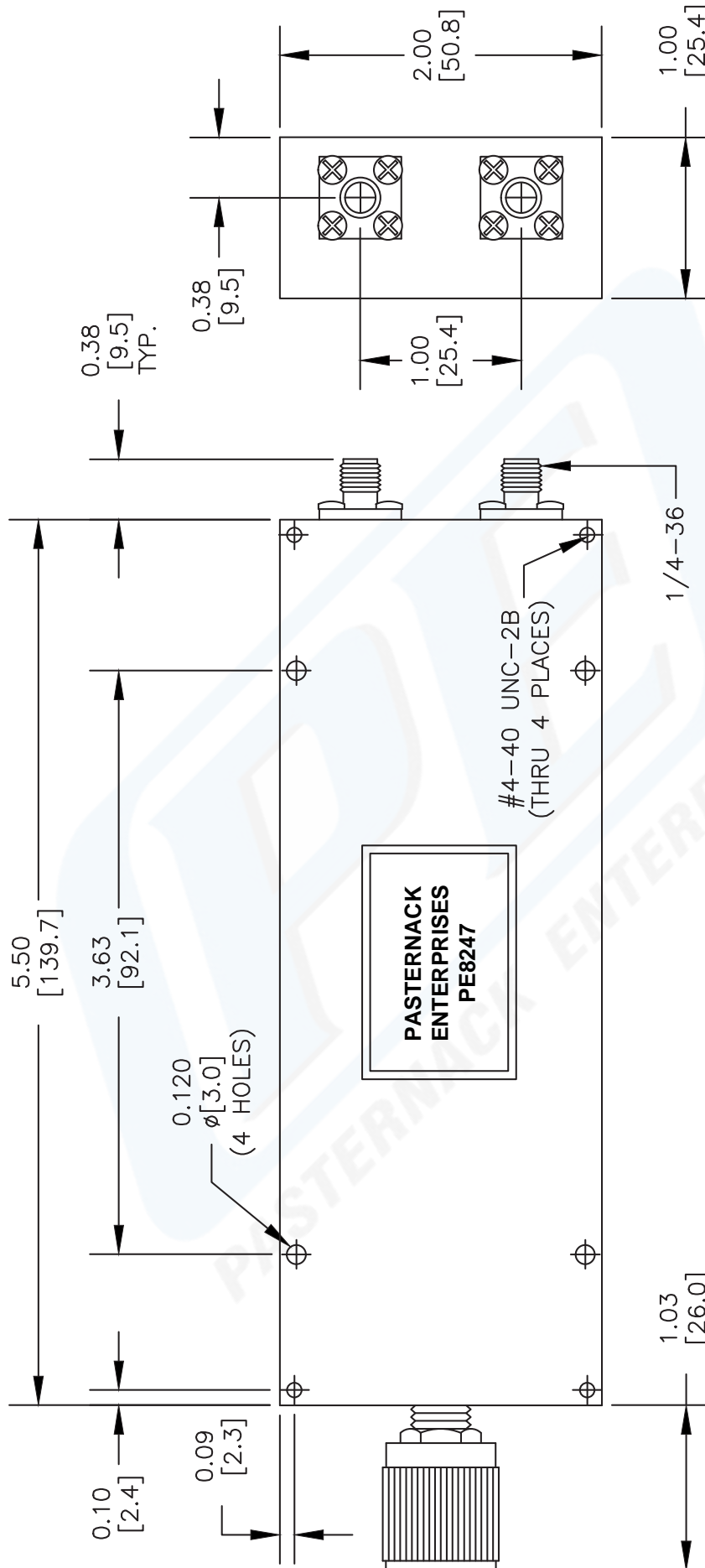
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# PE8247 CAD Drawing

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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

**PE8247**

FSCM NO. 53919

CAD FILE 090909

SCALE N/A

SIZE A

147

**PE PASTERNAK®**

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