



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

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

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.



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

Compliance Certifications (visit 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.

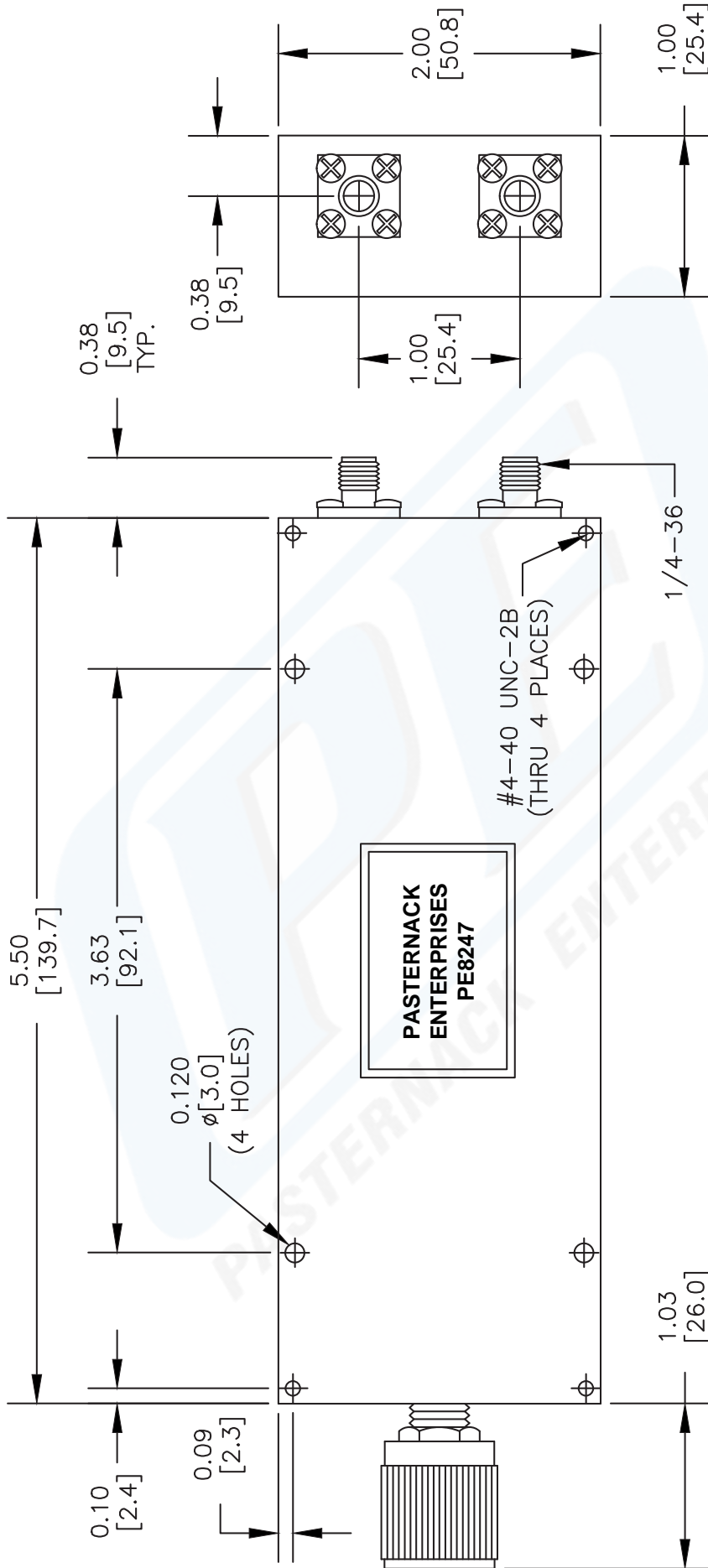
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm SMA To SMA Adjustable Phase Trimmer Operating From DC to 18 GHz With an Adjustable Phase of 60.00 Deg. Per GHz PE8247](http://www.pasternack.com/sma-female-sma-female-adjustable-phase-trimmer-dc-18-ghz-pe8247-p.aspx)

URL: <http://www.pasternack.com/sma-female-sma-female-adjustable-phase-trimmer-dc-18-ghz-pe8247-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.

PE8247 CAD Drawing

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



DWG TITLE

PE8247

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].

FSCM NO. 53919

CAD FILE 090909

SCALE N/A

SIZE A

147

PE PASTERNAK®
 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