



50 Ohm SMA To .085 Semi-Rigid Adjustable Phase
Trimmer Operating From DC to 18 GHz With an
Adjustable Phase of 10.00 Deg. Per GHz

TECHNICAL DATA SHEET

PE8202

50 Ohm SMA To .085 Semi-Rigid Adjustable Phase Trimmer Operating From DC to 18 GHz With an Adjustable Phase of 10.00 Deg. Per GHz

Configuration

Design	Adjustable Phase Trimmer
Phase Adjustment, deg/GHz	10
Connector 1	SMA Male
Impedance 1	50 Ohms
Connector 2	.085 Semi-Rigid
Impedance 2	50 Ohms

Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.3:1
Maximum Insertion Loss, dB	0.5

Mechanical Specifications

Size

Length, in [mm]	1.89 [48.01]
Width/Dia., in [mm]	0.5 [12.7]

Connector 1

Type	SMA Male
Dielectric Type	PTFE
Inner Conductor Material and Plating	Gold
Coupling Nut Material and Plating	Passivated Stainless Steel
Hex Size, Inch	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel

Connector 2

Type	.085 Semi-Rigid
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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 .085 Semi-Rigid Adjustable Phase Trimmer Operating From DC to 18 GHz With an Adjustable Phase of 10.00 Deg. Per GHz PE8202](#)

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 for current document)

Plotted and Other Data

Notes:

Values at 25 °C, sea level

50 Ohm SMA To .085 Semi-Rigid Adjustable Phase Trimmer Operating From DC to 18 GHz With an Adjustable Phase of 10.00 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.

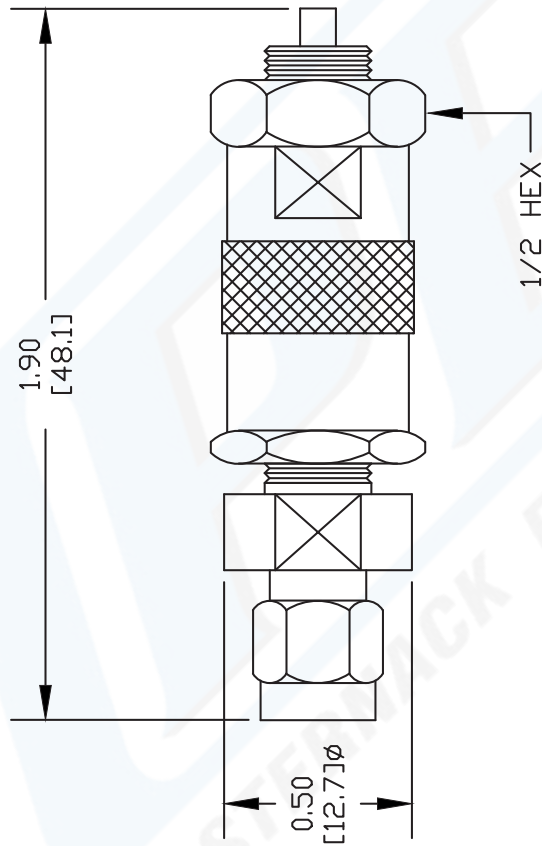
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PE8202 CAD Drawing

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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

PE8202

FSCM NO. 53919

CAD FILE

082202

SCALE N/A

SIZE A

XXX



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