



50 Ohm SMA To SMA Adjustable Phase Trimmer Operating From
DC to 18 GHz With an Adjustable Phase of 9.50 Deg. Per GHz

TECHNICAL DATA SHEET

PE8203

Configuration

Design	Adjustable Phase Trimmer
Phase Adjustment, deg/GHz	9.5
Connector 1	SMA Male
Impedance 1	50 Ohms
Connector 2	SMA Female
Impedance 2	50 Ohms

Electrical Specifications

Frequency Range, GHz	DC to 18
Maximum VSWR	1.5:1
Maximum Insertion Loss, dB	0.339

Mechanical Specifications

Size

Length, in [mm]	2.1 [53.34]
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Connector 1

Type	SMA Male
Dielectric Type	PTFE
Inner Conductor Material and Plating	Beryllium Copper, 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	SMA Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Passivated Stainless Steel

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 Trimmer Operating From DC to 18 GHz With an Adjustable Phase of 9.50 Deg. Per GHz PE8203](#)



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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 9.50 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.

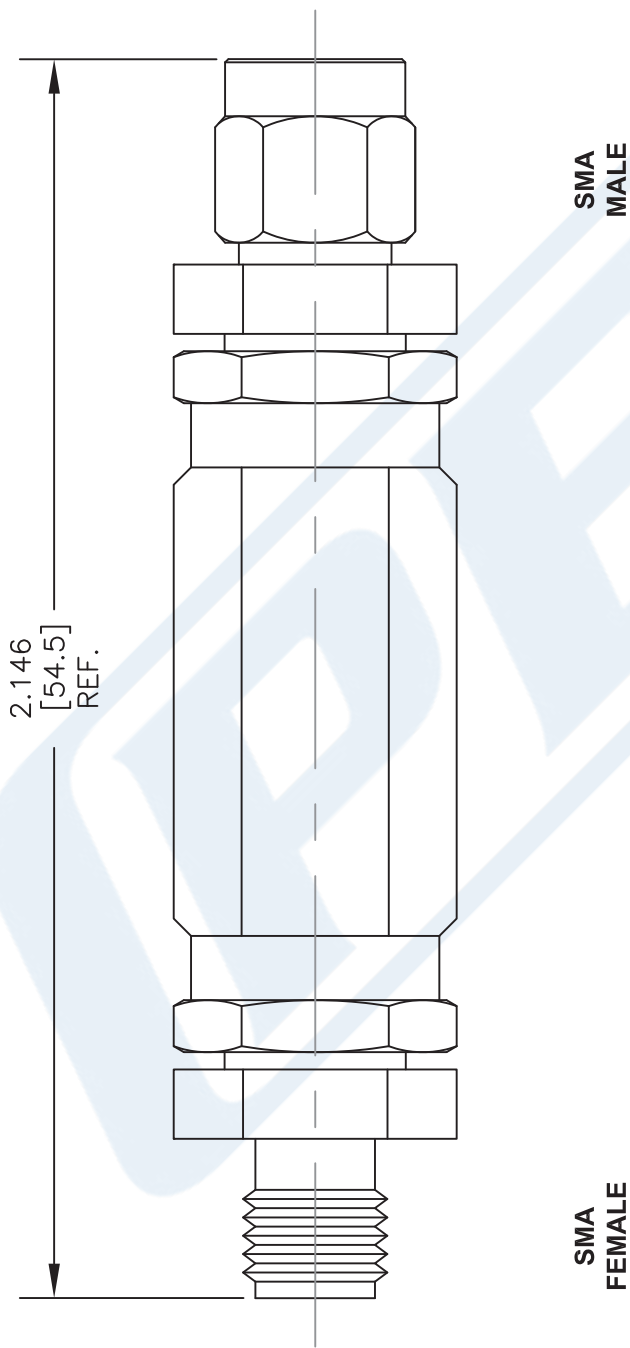
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm SMA To SMA Adjustable Phase Trimmer Operating From DC to 18 GHz With an Adjustable Phase of 9.50 Deg. Per GHz PE8203](http://www.pasternack.com/sma-male-sma-female-adjustable-phase-trimmer-dc-18-ghz-pe8203-p.aspx)

URL: <http://www.pasternack.com/sma-male-sma-female-adjustable-phase-trimmer-dc-18-ghz-pe8203-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.

PE8203 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
PE8203

FSCM NO. 53919

CAD FILE 032614

SCALE N/A

SIZE A

2233

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