



## 50 Ohm 2.92mm DC Block Operating From 10 MHz to 26.5 GHz

### TECHNICAL DATA SHEET

PE8223

#### 50 Ohm 2.92mm DC Block Operating From 10 MHz to 26.5 GHz

##### Configuration

|             |                |
|-------------|----------------|
| Design      | Outer DC Block |
| Body Style  | Straight       |
| Impedance   | 50 Ohms        |
| Connector 1 | 2.92mm Male    |
| Connector 2 | 2.92mm Female  |

##### Electrical Specifications

|                                 |              |
|---------------------------------|--------------|
| Frequency Range, GHz            | 0.01 to 26.5 |
| Impedance, Ohms                 | 50           |
| Maximum VSWR                    | 1.35:1       |
| Maximum Insertion Loss, dB      | 0.5          |
| Maximum Operating Voltage, Vrms | 200          |

##### Mechanical Specifications

###### Size

|                     |              |
|---------------------|--------------|
| Length, in [mm]     | 0.86 [21.84] |
| Width/Dia., in [mm] | 0.5 [12.7]   |

###### Connector 1

|      |             |
|------|-------------|
| Type | 2.92mm Male |
|------|-------------|

###### Connector 2

|      |               |
|------|---------------|
| Type | 2.92mm Female |
|------|---------------|

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

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

##### Plotted and Other Data

|        |                            |
|--------|----------------------------|
| Notes: | Values at 25 °C, sea level |
|--------|----------------------------|

50 Ohm 2.92mm DC Block Operating From 10 MHz to 26.5 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.

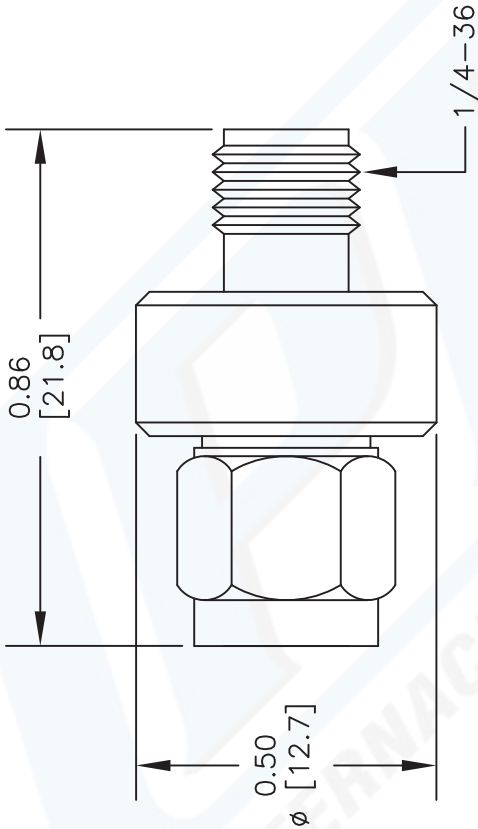
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 2.92mm DC Block Operating From 10 MHz to 26.5 GHz PE8223](http://www.pasternack.com/50-ohm-2.92mm-dc-block-operating-from-10-mhz-to-26.5-ghz-pe8223)

URL: <http://www.pasternack.com/50-ohm-2.92mm-outer-dc-block-0.1-26.5-ghz-pe8223-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.

PE8223 CAD Drawing

50 Ohm 2.92mm DC Block Operating From 10 MHz to 26.5 GHz



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  
**PE8223**

FSCM NO. 53919



**PASTERNAK®**  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)

CAD FILE 110812-A

SCALE N/A

SIZE A

2233