



## Biased Detector With 50 Ohm SMA Male to SMA Female Video Out Operating From 8 GHz to 12 GHz

## **TECHNICAL DATA SHEET**

**PE8006** 

#### **Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	8		12	GHz
Input Power		750	+23	dBm

#### **Mechanical Specifications**

**Temperature** 

Operating Range, deg C -55 to +125 Storage Range, deg C -65 to +150

Size

Length, in [mm] 1.21 [30.73] Width/Dia., in [mm] 0.312 [7.92]

## Compliance Certifications (visit www.Pasternack.com for current document)

Not RoHS Compliant **REACH Compliant** 

06/18/2012

#### **Plotted and Other Data**

Notes:

Values at +25 °C, sea level

Biased Detector With 50 Ohm SMA Male to SMA Female Video Out Operating From 8 GHz to 12 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: Biased Detector With 50 Ohm SMA Male to SMA Female Video Out Operating From 8 GHz to 12 GHz PE8006

URL: http://www.pasternack.com/negative-biased-schottky-diode-detector-80-120-ghz-pe8006-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.



# PE8006 CAD Drawing

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