



# 50 Ohm 2 Way N Power Divider From 12 GHz to 18 GHz Rated at 10 Watts

## **TECHNICAL DATA SHEET**

**PE2037** 

#### 50 Ohm 2 Way N Power Divider From 12 GHz to 18 GHz Rated at 10 Watts

#### Configuration

Input Connector N Female
Output Connectors N Female
Frequency Range, GHz 12 to 18
Number of Output Ports 2
Housing Material and Plating Aluminum

#### **Electrical Specifications**

Frequency Range, GHz
Impedance, Ohms
50
Maximum Insertion Loss, dB
1
Maximum Input Power, Watts
10
Maximum Input VSWR
1.6:1
Minimum Isolation, dB
20

### **Mechanical Specifications**

#### Size

 Length, in [mm]
 2 [50.8]

 Width, in [mm]
 1 [25.4]

 Height, in [mm]
 1 [25.4]

#### **Input Connector**

Contact Material and Plating Gold
Body Material and Plating Brass, Nickel

#### **Output Connectors**

Contact Material and Plating Gold
Body Material and Plating Brass, Nickel

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 Way N Power Divider From 12 GHz to 18 GHz Rated at 10 Watts PE2037

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 2 Way N Power Divider From 12 GHz to 18 GHz Rated at 10 Watts 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.

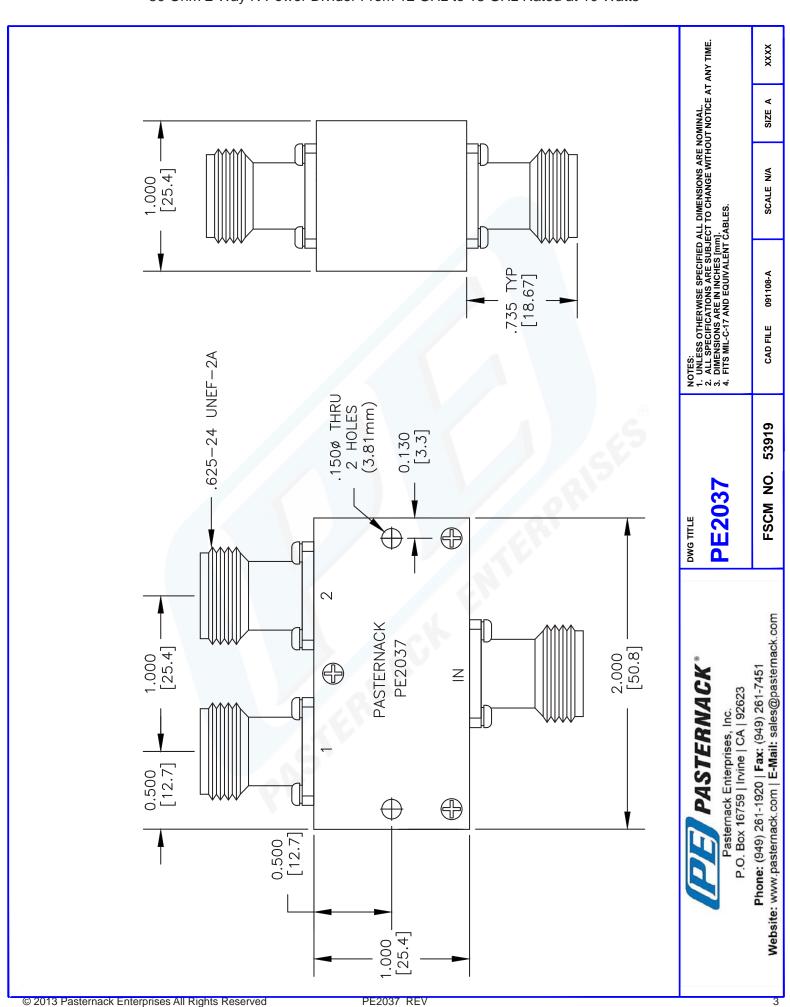
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URL: http://www.pasternack.com/2-way-n-reactive-power-divider-12-ghz-18-ghz-10-watts-pe2037-p.aspx

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**PE2037 CAD Drawing**50 Ohm 2 Way N Power Divider From 12 GHz to 18 GHz Rated at 10 Watts



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