



## 50 Ohm 2 Way SMA Resistive Power Divider From DC to 6 GHz Rated at 1 Watts

### TECHNICAL DATA SHEET

PE2069

#### 50 Ohm 2 Way SMA Resistive Power Divider From DC to 6 GHz Rated at 1 Watts

##### Configuration

Input Connector	SMA Male
Output Connectors	SMA Female
Frequency Range, GHz	DC to 6
Design	Resistive
Number of Output Ports	2

##### Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum Insertion Loss, dB	6
Maximum Input Power, Watts	1
Maximum Input VSWR	1.2:1
Phase Balance, Degrees	± 2
Flatness, dB	0.4

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +125
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###### Size

Length, in [mm]	1.26 [32]
Width, in [mm]	1 [25.4]
Height, in [mm]	0.375 [9.53]

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

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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50 Ohm 2 Way SMA Resistive Power Divider From DC to 6 GHz Rated at 1 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.

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 SMA Resistive Power Divider From DC to 6 GHz Rated at 1 Watts PE2069](http://www.pasternack.com/2-way-sma-power-divider-dc-6-ghz-1-watts-pe2069-p.aspx)

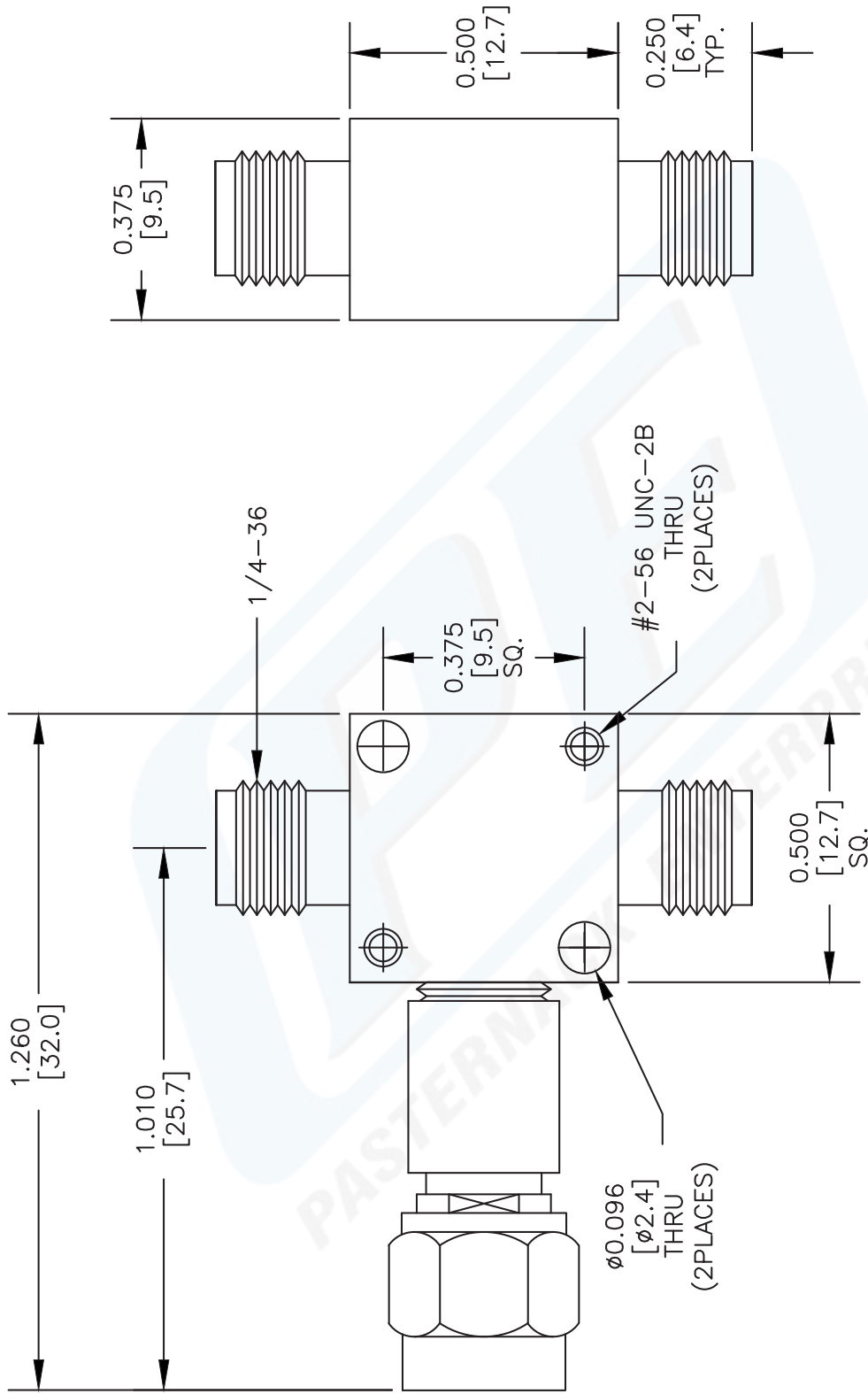
URL: <http://www.pasternack.com/2-way-sma-power-divider-dc-6-ghz-1-watts-pe2069-p.aspx>

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.



# PE2069 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  
**PE2069**

FSCM NO. 53919

CAD FILE 070302 SCALE N/A SIZE A XXXX

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