50 Ohm 4 Way SMA Wilkinson Power Divider From 500 MHz to 2 GHz Rated at 30 Watts

TECHNICAL DATA SHEET	PE2087

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Configuration

Input Connector	SMA Female
Output Connectors	SMA Female
Frequency Range, GHz	0.5 to 2
Design	Wilkinson
Number of Output Ports	4

Electrical Specifications

Frequency Range, GHz	0.5 to 2
Impedance, Ohms	50
Maximum Insertion Loss, dB	1
Maximum Input Power, Watts	30
Maximum Input VSWR	1.3:1
Maximum Output VSWR	1.2:1
Minimum Isolation, dB	20
Phase Balance, Degrees	± 3
Flatness, dB	0.3

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +85
Storage Range, deg C	-55 to +100

Size

Length, in [mm]	3 [76.2]
Width, in [mm]	2.21 [56.13]
Height, in [mm]	0.39 [9.91]

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

50 Ohm 4 Way SMA Wilkinson Power Divider From 500 MHz to 2 GHz Rated at 30 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.
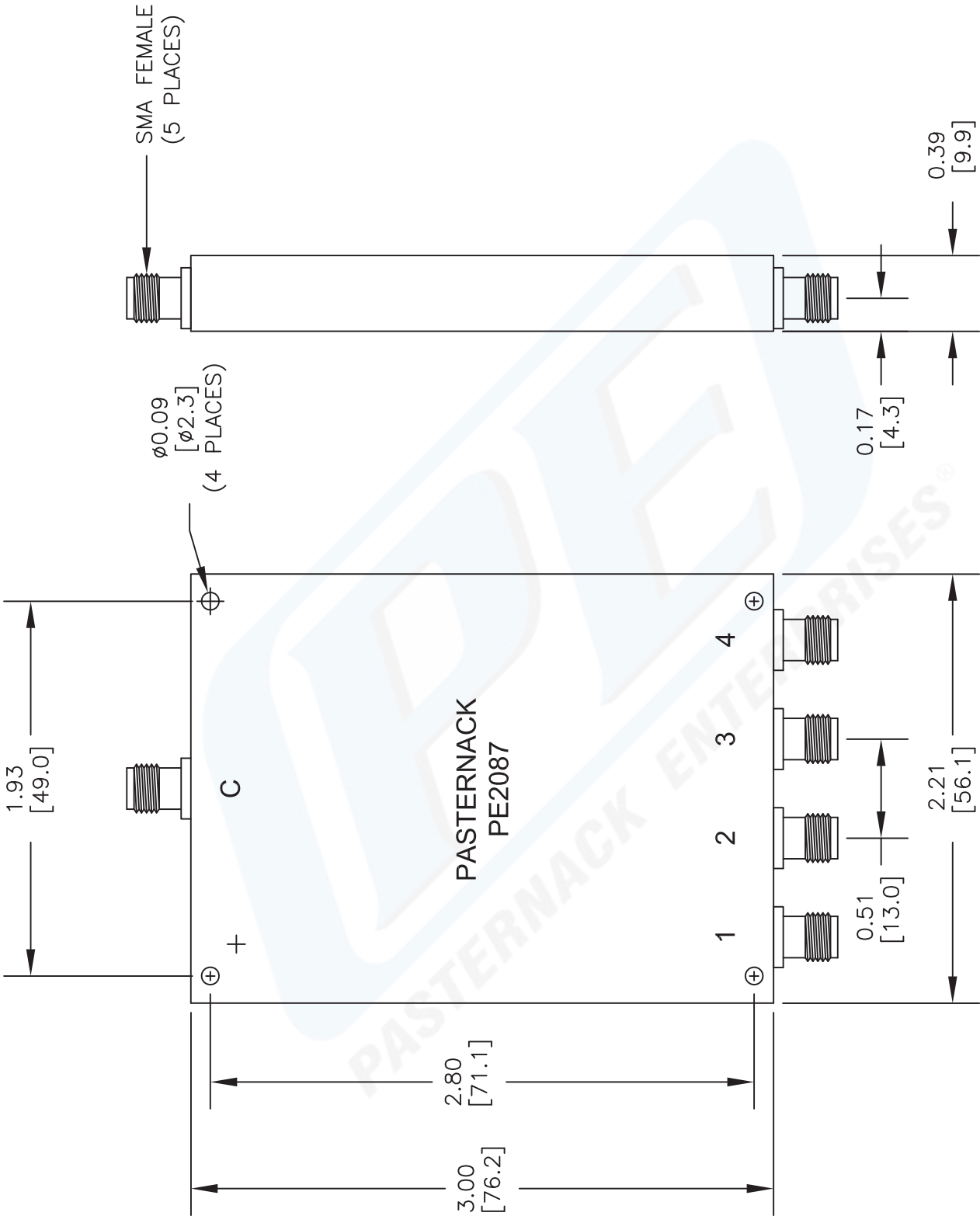
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 50 Ohm 4 Way SMA Wilkinson Power Divider From 500 MHz to 2 GHz Rated at 30 Watts PE2087

URL: http://www.pasternack.com/4-way-sma-wilkinson-power-divider-500-mhz-2-ghz-30-watts-pe2087-p.aspx

PE2087 CAD Drawing

50 Ohm 4 Way SMA Wilkinson Power Divider From 500 MHz to 2 GHz Rated at 30 Watts

SMA FEMALE
(5 PLACES)

0.39
[9.9]

0.17
[4.3]

ø0.09
[ø2.3]
(4 PLACES)

1.93
[49.0]

C

PASTERNACK
PE2087

4

3

2

1

+

2.21
[56.1]

0.51
[13.0]

2.80
[71.1]

3.00
[76.2]

PE2087 REV 1.0