



50 Ohm 2 Way SMA Wilkinson Power Divider
From 2 GHz to 18 GHz Rated at 10 Watts

TECHNICAL DATA SHEET

PE2096

Configuration

Input Connector	SMA Female
Input Connector Specification	MIL-STD-348
Output Connectors	SMA Female
Output Connectors Specification	MIL-STD-348
Frequency Range	2 to 18 GHz
Design	Wilkinson
Number of Output Ports	2

Electrical Specifications (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Frequency Range	2		18	GHz
Impedance		50		Ohms
Insertion Loss		1		dB
Input Power			10	Watts
Input VSWR			1.5:1	
Isolation	17			dB
Phase Balance		± 6		Degrees
Flatness		0.4		dB

Mechanical Specifications

Temperature

Operating Range -30 to +70 deg C

Size

Length 2.76 in 70.1 mm
Width 1.5 in 38.1 mm
Height 0.38 in 9.65 mm

Connectors

Description	Input Connector	Output Connectors

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

Not RoHS Compliant

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

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 Wilkinson Power Divider From 2 GHz to 18 GHz Rated at 10 Watts PE2096](#)

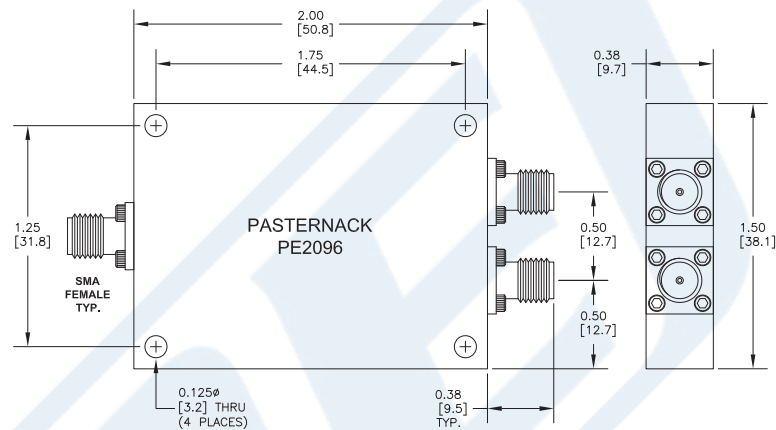


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Outline Drawing



50 Ohm 2 Way SMA Wilkinson Power Divider From 2 GHz to 18 GHz Rated at 10 Watts 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: [50 Ohm 2 Way SMA Wilkinson Power Divider From 2 GHz to 18 GHz Rated at 10 Watts PE2096](http://www.pasternack.com/2-way-sma-wilkinson-power-divider-2-18-ghz-10-watts-pe2096-p.aspx)

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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.