PASTERNACK®
THE ENGINEER'S RF SOURCE



50 Ohm SMA Circulator Operating From 135 MHz to 175 MHz And 150 Watts With 20 dB Isolation

TECHNICAL DATA SHEET PE8426

Configuration

Connector 1	SMA Female
Connector 2	SMA Female
Frequency Range	135 MHz to 175 MHz
Design	Circulator

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

Description	Minimum	Typical	Maximum	Units
Frequency Range	135		175	MHz
Impedance		50		Ohms
Insertion Loss			0.5	dB
Forward Power			150	Watts
Reverse Power			100	Watts
Input VSWR			1.3:1	
Isolation	20			dB

Mechanical Specifications

Temperature

Operating Range	-30 to 70 deg C

Size

Length	3.7 in [93.98 mm]
Width	3.3 in [83.82 mm]
Height	1.2 in [30.48 mm]

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

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 SMA Circulator Operating From 135 MHz to 175 MHz And 150 Watts With 20 dB Isolation PE8426

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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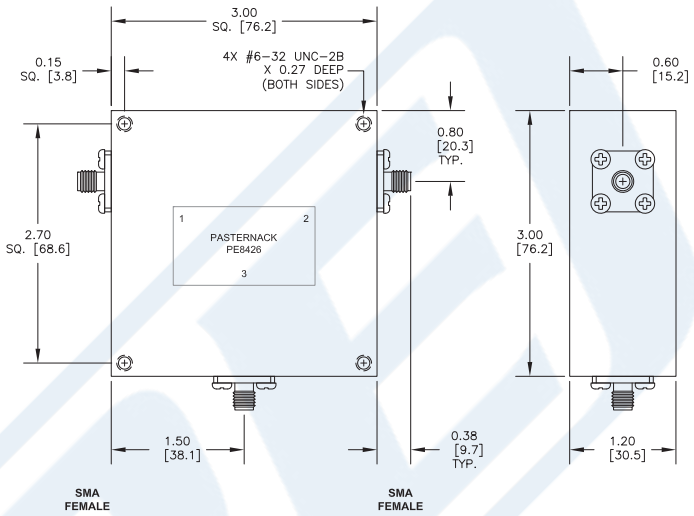
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Outline Drawing



50 Ohm SMA Circulator Operating From 135 MHz to 175 MHz And 150 Watts With 20 dB Isolation 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.

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URL: http://www.pasternack.com/50-ohm-sma-circulator-135-175-mhz-150-watts-20-db-pe8426-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.

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