PASTERNACK®
THE ENGINEER'S RF SOURCE



50 Ohm SMA Isolator Operating From 7 GHz to 12.4 GHz And 1 Watts With 18 dB Isolation

TECHNICAL DATA SHEET PE8303

Configuration

Connector 1	SMA Female
Connector 2	SMA Female
Frequency Range	7 GHz to 12.4 GHz
Design	Isolator

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

Description	Minimum	Typical	Maximum	Units
Frequency Range	7		12.4	GHz
Impedance		50		Ohms
Insertion Loss			0.5	dB
Forward Power			1	Watts
Reverse Power			1	Watts
Input VSWR			1.3:1	
Isolation	18			dB

Mechanical Specifications

Temperature

Operating Range	-20 to 65 deg C

Size

Length	1.26 in [32 mm]
Width	0.74 in [18.8 mm]
Height	0.39 in [9.91 mm]

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

RoHS Compliant	Yes
REACH Compliant	06/18/2012

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 Isolator Operating From 7 GHz to 12.4 GHz And 1 Watts With 18 dB Isolation PE8303

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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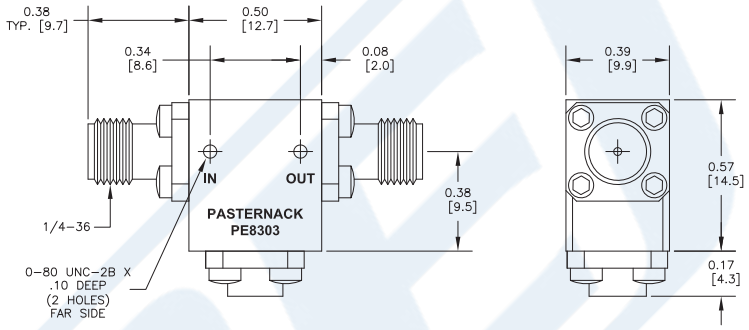
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Outline Drawing



50 Ohm SMA Isolator Operating From 7 GHz to 12.4 GHz And 1 Watts With 18 dB Isolation 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/50-ohm-sma-isolator-7000-mhz-12400-mhz-20-watts-20-db-pe8303-p.aspx

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