PASTERNACK®
THE ENGINEER'S RF SOURCE



9 Section Bandpass Filter With SMA Female Connectors Operating From 17.7 GHz to 21.2 GHz With a 3.5 GHz Passband

TECHNICAL DATA SHEET PE8743

Configuration

Connector 1	SMA Female
Connector 2	SMA Female
Passband Frequency Range, GHz	17.7 to 21.2

Electrical Specifications

Passband Minimum Frequency	17.7 GHz
Passband Maximum Frequency	21.2 GHz
Maximum Insertion Loss	2 dB
Passband Maximum VSWR	1.5:1
Rejection at 0 KHz	50 dB
Rejection at 2.4 GHz	50 dB

Mechanical Specifications

Width	0.45 in [11.43 mm]
Height	0.38 in [9.65 mm]

Connector 1

Type	SMA Female

Connector 2

Type	SMA Female

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

RoHS Compliant

Plotted and Other Data

Notes:

- Values at 25 °C, sea level
- Comes with a ruggedized housing.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 9 Section Bandpass Filter With SMA Female Connectors Operating From 17.7 GHz to 21.2 GHz With a 3.5 GHz Passband PE8743

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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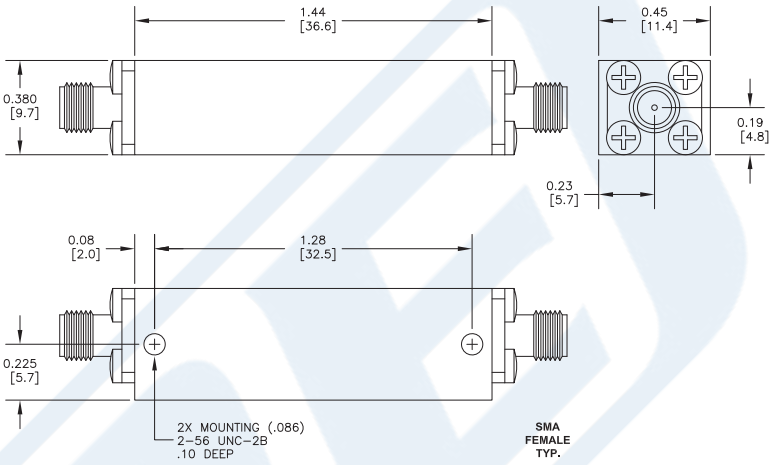
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Outline Drawing



9 Section Bandpass Filter With SMA Female Connectors Operating From 17.7 GHz to 21.2 GHz With a 3.5 GHz Passband 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/9-section-band-pass-filter-17.7-21.2-ghz-passband-3.5-ghz-pe8743-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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