



5 Section Lowpass Filter With SMA Female Connectors
Operating From DC to 100 MHz With a 100 MHz Passband

TECHNICAL DATA SHEET

PE8719

Configuration

Design	Low Pass Filter
Connector 1	SMA Female
Connector 2	SMA Female
Passband Frequency Range, MHz	DC to 100

Electrical Specifications

Passband Minimum Frequency, KHz	0
Passband Maximum Frequency, MHz	100
Useable Frequency Range, MHz	DC to 100
Impedance, Ohms	50
Maximum Insertion Loss, dB	1
Passband Maximum VSWR	1.5:1
Maximum Input Power, Watts	5
Rejection at 150 MHz	40 dB
Rejection at 200 MHz	60 dB

Mechanical Specifications

Size

Length, in [mm]	1.7 [43.18]
Width, in [mm]	0.75 [19.05]
Height, in [mm]	0.6 [15.24]

Connector 1

Type	SMA Female
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Connector 2

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

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [5 Section Lowpass Filter With SMA Female Connectors Operating From DC to 100 MHz With a 100 MHz Passband PE8719](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

5 Section Lowpass Filter With SMA Female Connectors Operating From DC to 100 MHz With a 100 MHz 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.

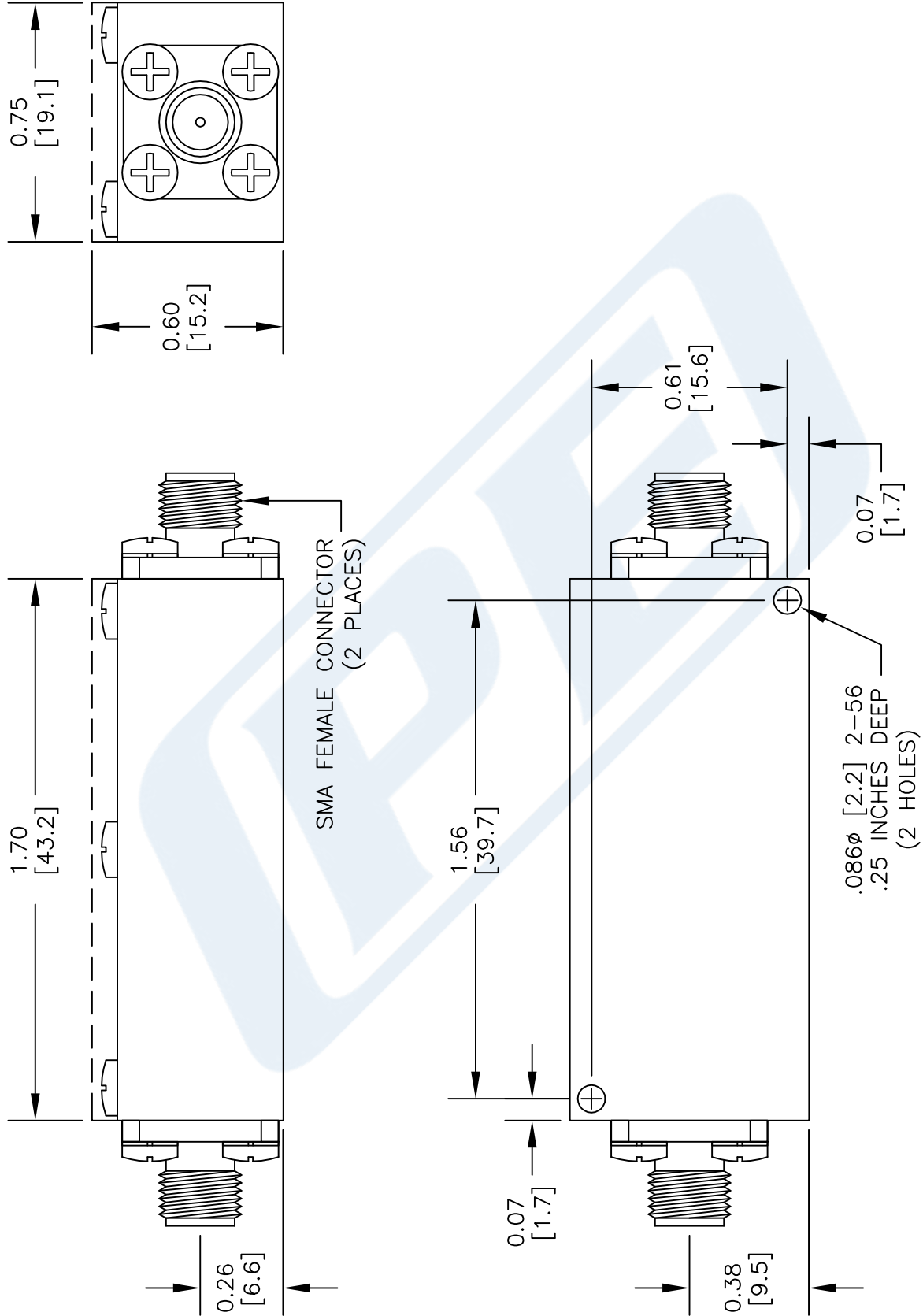
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URL: <http://www.pasternack.com/5-section-low-pass-filter-0-mhz-100-mhz-passband-100-mhz-pe8719-p.aspx>

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.

PE8719 CAD Drawing

5 Section Lowpass Filter With SMA Female Connectors Operating From DC to 100 MHz With a 100 MHz Passband



NOTES:
 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
 3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE
PE8719

FSCM NO. 53919

150

SIZE A

SCALE N/A

CAD FILE 020415

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