



4 Section Bandpass Filter With SMA Female Connectors Operating From 5.725 GHz To 5.875 GHz With a 150 MHz Passband

TECHNICAL DATA SHEET

PE8702

4 Section Bandpass Filter With SMA Female Connectors Operating From 5.725 GHz To 5.875 GHz With a 150 MHz Passband

Configuration

Design	Comblin Filter
Connector 1	SMA Female
Connector 2	SMA Female
Passband Frequency Range, GHz	5.725 to 5.875

Electrical Specifications

Passband Minimum Frequency, GHz	5.725
Passband Maximum Frequency, GHz	5.875
Impedance, Ohms	50
Maximum Insertion Loss, dB	1
Passband Maximum VSWR	1.5:1
Maximum Input Power, Watts	5
Rejection at 5.2 GHz	50 dB
Rejection at 6.4 GHz	50 dB

Mechanical Specifications

Connector 1	
Type	SMA Female
Connector 2	
Type	SMA Female

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes: Values at 25 °C, sea level

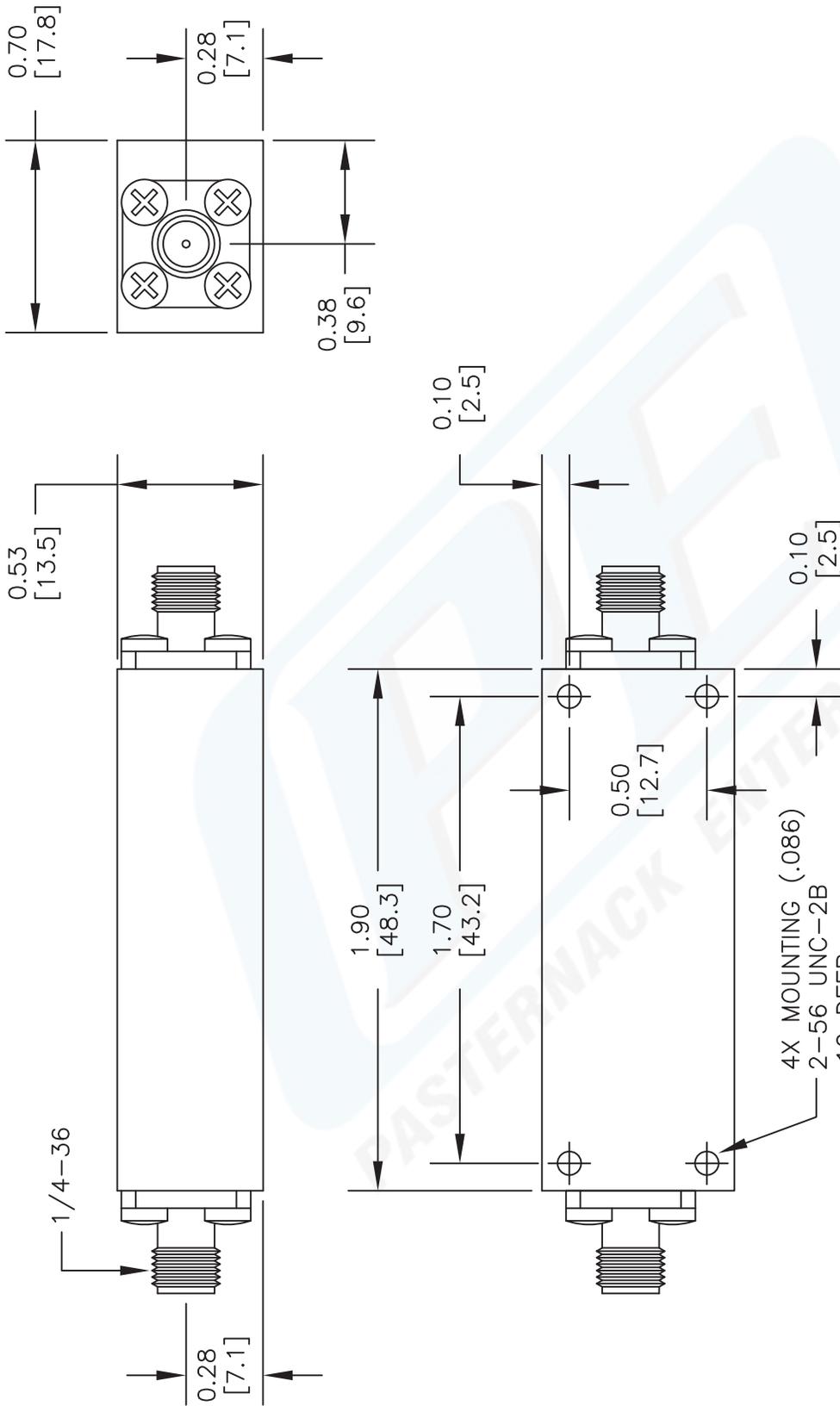
URL: <http://www.pasternack.com/4-section-band-pass-filter-5.725-ghz-5.875-ghz-passband-150-mhz-pe8702-p.aspx>

4 Section Bandpass Filter With SMA Female Connectors Operating From 5.725 GHz To 5.875 GHz With a 150 MHz Passband 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.

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.

PE8702 CAD Drawing

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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
PE8702

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