



4 Section Bandpass Filter With SMA Female Connectors Operating From 1.565 GHz To 1.585 GHz With a 20 MHz Passband

TECHNICAL DATA SHEET

PE8703

4 Section Bandpass Filter With SMA Female Connectors Operating From 1.565 GHz To 1.585 GHz With a 20 MHz Passband

Configuration

Design	Comblin Filter
Connector 1	SMA Female
Connector 2	SMA Female
Passband Frequency Range, GHz	1.565 to 1.585

Electrical Specifications

Passband Minimum Frequency, GHz	1.565
Passband Maximum Frequency, GHz	1.585
Impedance, Ohms	50
Maximum Insertion Loss, dB	1.5
Passband Maximum VSWR	1.5:1
Maximum Input Power, Watts	5
Rejection at 1.475 GHz	50 dB
Rejection at 1.675 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

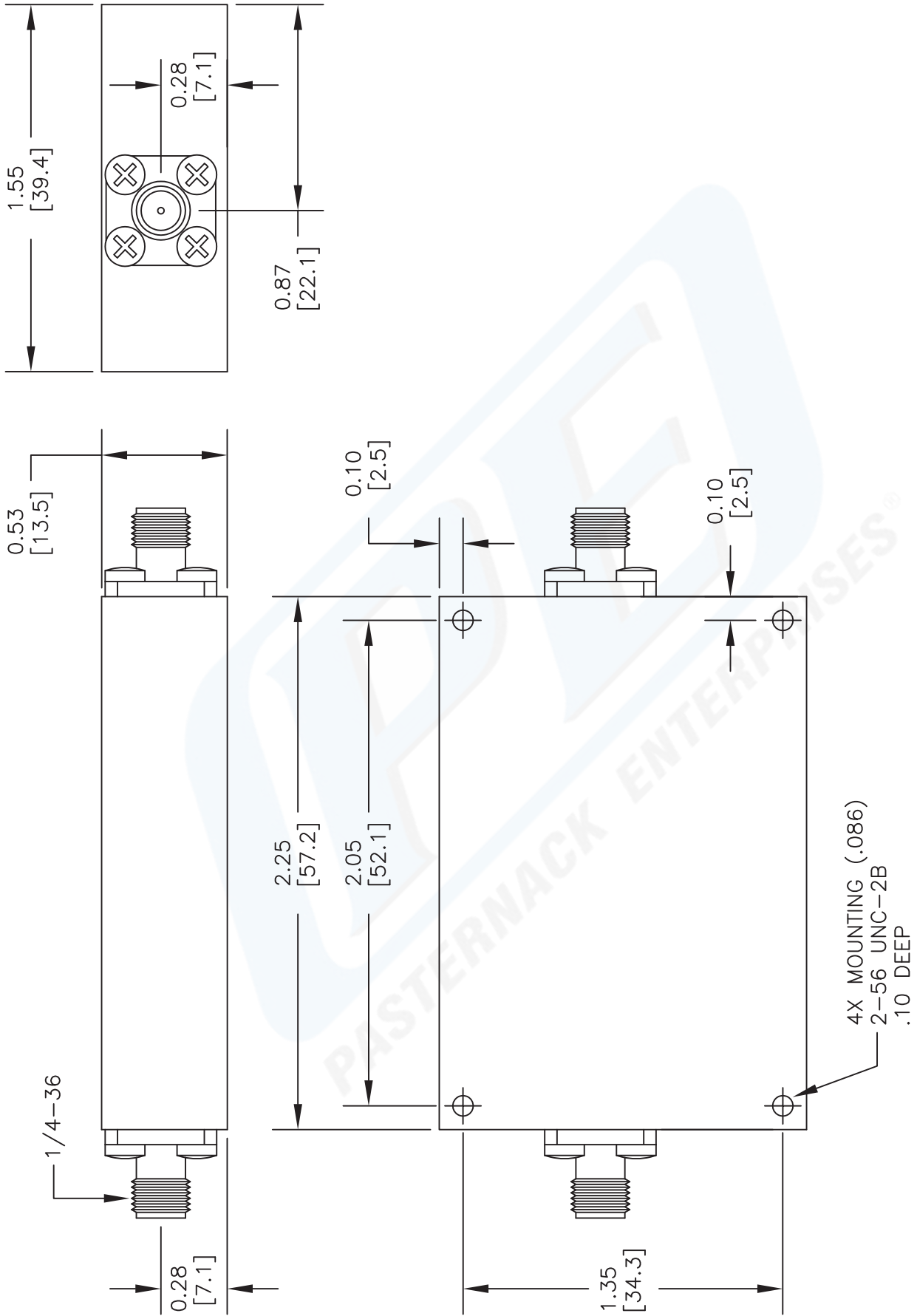
URL: <http://www.pasternack.com/4-section-band-pass-filter-1.565-ghz-1.585-ghz-passband-20-mhz-pe8703-p.aspx>

4 Section Bandpass Filter With SMA Female Connectors Operating From 1.565 GHz To 1.585 GHz With a 20 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.

PE8703 CAD Drawing

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DWG TITLE

PE8703

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].

FSCM NO. 53919

CAD FILE 041509 SCALE N/A SIZE A 2233

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