



4 Section Bandpass Filter With SMA Female Connectors Operating From 1.93 GHz To 1.99 GHz With a 60 MHz Passband

TECHNICAL DATA SHEET

PE8708

4 Section Bandpass Filter With SMA Female Connectors Operating From 1.93 GHz To 1.99 GHz With a 60 MHz Passband

Configuration

| | |
|-------------------------------|----------------|
| Design | Comblin Filter |
| Connector 1 | SMA Female |
| Connector 2 | SMA Female |
| Passband Frequency Range, GHz | 1.93 to 1.99 |

Electrical Specifications

| | |
|---------------------------------|-------|
| Passband Minimum Frequency, GHz | 1.93 |
| Passband Maximum Frequency, GHz | 1.99 |
| Impedance, Ohms | 50 |
| Maximum Insertion Loss, dB | 1.5 |
| Passband Maximum VSWR | 1.5:1 |
| Maximum Input Power, Watts | 5 |
| Rejection at 1.71 GHz | 50 dB |
| Rejection at 2.21 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 |
|----------------|-----|

Plotted and Other Data

Notes: Values at 25 °C, sea level

URL: <http://www.pasternack.com/4-section-band-pass-filter-1.93-ghz-1.99-ghz-passband-60-mhz-pe8708-p.aspx>

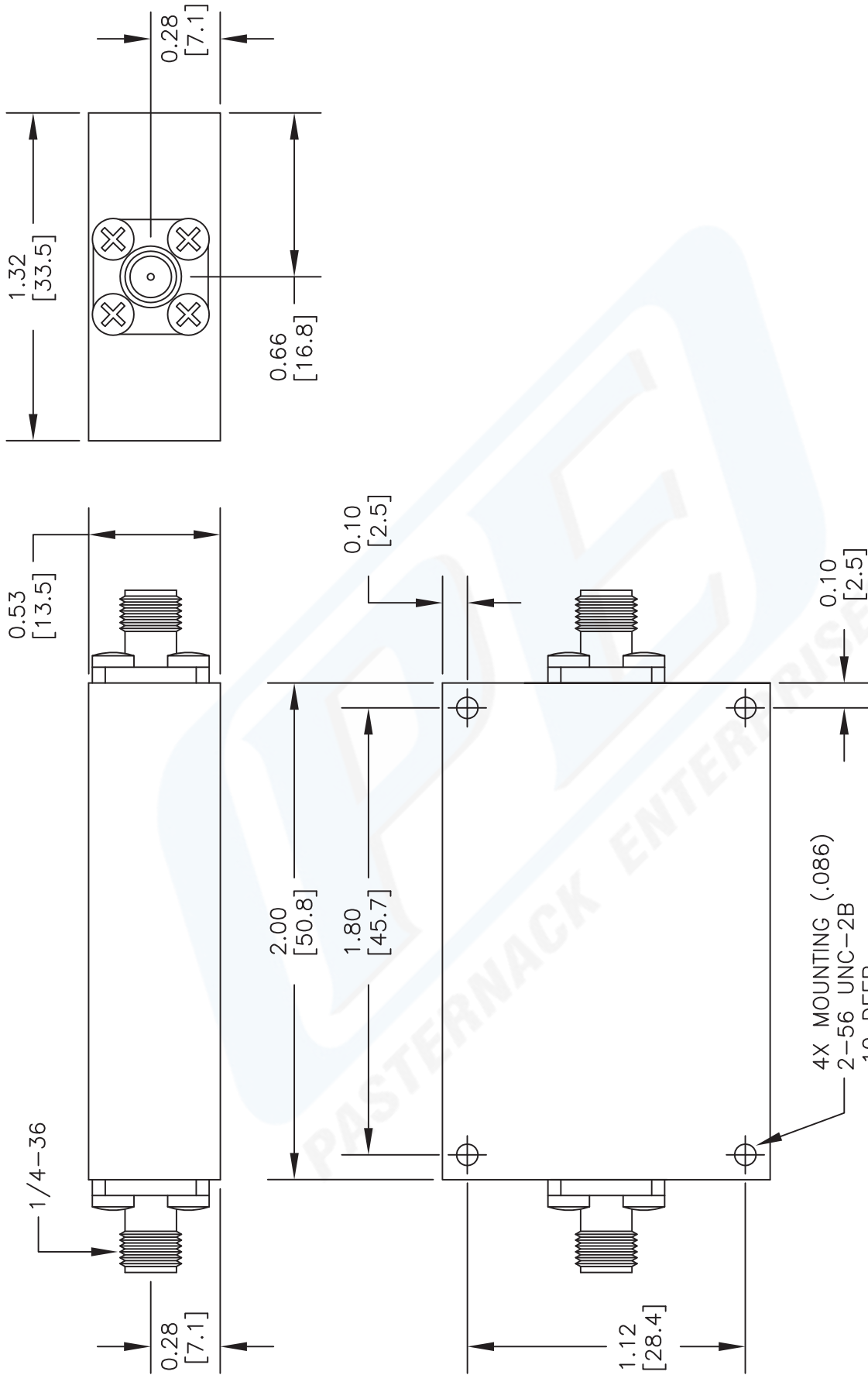
4 Section Bandpass Filter With SMA Female Connectors Operating From 1.93 GHz To 1.99 GHz With a 60 MHz Passband from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest 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.



PE8708 CAD Drawing

4 Section Bandpass Filter With SMA Female Connectors Operating
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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
PE8708

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 041509

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