



5 Section Highpass Filter With SMA Female Connectors Operating From 30 MHz To 300 MHz With a 270 MHz Passband

TECHNICAL DATA SHEET

PE8717

5 Section Highpass Filter With SMA Female Connectors Operating From 30 MHz To 300 MHz With a 270 MHz Passband

Configuration

Connector 1	SMA Female
Connector 2	SMA Female
Passband Frequency Range, MHz	30 to 300

Electrical Specifications

Passband Minimum Frequency, MHz	30
Passband Maximum Frequency, MHz	300
Useable Frequency Range, MHz	DC to 300
Impedance, Ohms	50
Maximum Insertion Loss, dB	1
Passband Maximum VSWR	2:1
Maximum Input Power, Watts	5
Rejection at 15 MHz	60 dB
Rejection at 20 MHz	40 dB

Mechanical Specifications

Size

Length, in [mm]	1.7 [43.18]
Width, in [mm]	0.75 [19.05]
Height, in [mm]	0.65 [16.51]

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	Yes
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Plotted and Other Data

Notes: Values at 25 °C, sea level

URL: <http://www.pasternack.com/5-section-high-pass-filter-30-mhz-300-mhz-passband-270-mhz-pe8717-p.aspx>

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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.

