

5 Section Highpass Filter With SMA Female Connectors Operating From 30 MHz to 300 MHz

PE8717



Features

- Design: High Pass Filter
- Number of Sections: 5
- Connector 1: SMA Female
- Connector 2: SMA Female

Applications

- RF laboratory test and measurement
- System integration prototyping
- RF development and evaluation

Electrical Specifications*

Description	Min	Typ	Max	Units
Passband Freq.	100		300	MHz
Useable Freq. Range		100 to 300		MHz
Impedance		50		Ohms
Insertion Loss			1	dB
Passband VSWR			2:1	
Input Power			5	Watts
Rejection at 15 MHz	60			dB
Rejection at 20 MHz	40			dB

Mechanical Specifications

Temperature

Operating Range -55 to +85 deg C

Environmental Notes

Designed for commercial RF applications, laboratory test environments, and system integration prototyping. For additional environmental specifications, please call us at (866) 485-0817 or email sales@pasternack.com

Size

Length	1.7 in [43.18 mm]
Width	0.75 in [19.05 mm]
Height	0.65 in [16.51 mm]
Weight	0.0855 lbs [38.78 g]

Connectors

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

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5 Section Highpass Filter With SMA Female Connectors Operating From 30 MHz to 300 MHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [5 Section Highpass Filter With SMA Female Connectors Operating From 30 MHz to 300 MHz PE8717](#)

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

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PE8717 CAD Drawing

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