PASTERNACK
an INFINITE brand

250 MHz to 2.5 GHz SMA Bias Tee Rated to 7000 mA and 100 Volts DC

Bias Tees Technical Data Sheet PE1617

Configuration

RF Port Connector	SMA Female
DC/RF Port Connector	SMA Female
DC Port Connector	Solder Pin

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	0.25		2.5	GHz
Impedance		50		Ohms
RF to Bias Isolation	20			dB
DC Voltage			100	Vdc
DC Current			7	A
Input Power (CW)			50	Watts
3dB Bandwidth	0.1		3.7	GHz

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	0.25 to 0.5	0.5 to 2.5				GHz
VSWR, Max		1.4:1				
Insertion Loss, Max	1	0.5				dB

Mechanical Specifications

Size

Length	1.67 in [42.42 mm]
Width	0.55 in [13.97 mm]
Height	1.29 in [32.77 mm]

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 250 MHz to 2.5 GHz SMA Bias Tee Rated to 7000 mA and 100 Volts DC PE1617

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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250 MHz to 2.5 GHz SMA Bias Tee Rated to 7000 mA and 100 Volts DC 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.

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URL: https://www.pasternack.com/250-mhz-2.5-ghz-sma-bias-tee-7000-ma-100-volts-dc-pe1617-p.aspx

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PE1617 CAD Drawing

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