

2.92mm Bias Tee From 500 MHz to 40 GHz Rated To 1000 mA And 50 Volts DC

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	500 MHz		40 GHz	
RF Port VSWR			2:1	
Insertion Loss			2.2	dB
DC Voltage			50	Volts
DC Current			1,000	mA

(Values at 25°C, sea level)

Mechanical Specifications

Temperature

Operating Range	-40 to +85 deg C
Storage Range	-55 to +125 deg C

Weight	0.036 lbs [16.33 g]
Humidity	MIL-STD-202G
Shock	MIL-STD-202G
Vibration	MIL-STD-202G

Connectors

RF Connector

Description	Connector
Type	2.92mm Female

RF/DC Connector

Description	Connector
Type	2.92mm Female

DC Port

Description	Port
Type	Pin



Features:

- RF Connector: 2.92mm Female
- RF Connector Impedance: 50 Ohms
- DC/RF Connector: 2.92mm Female
- DC/RF Connector Impedance: 50 Ohms
- DC Port: Pin
- Design: Broadband

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

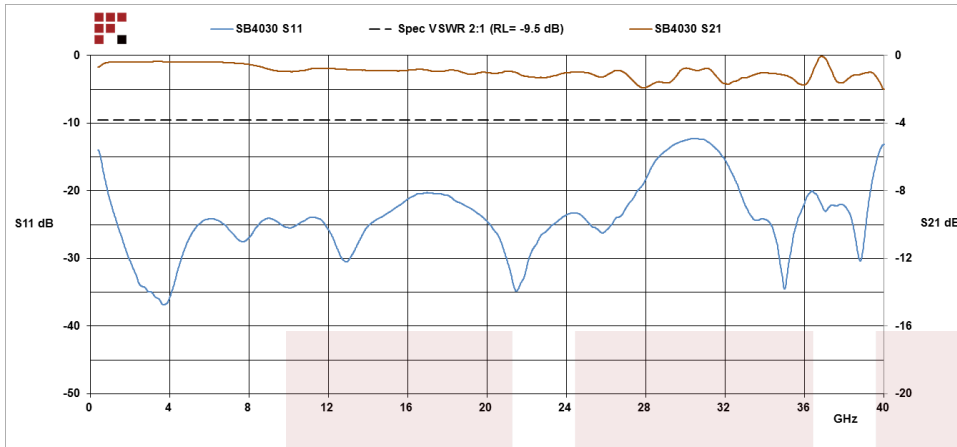
RoHS Compliant	Yes
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Plotted and Other Data

- Notes:
- Values at 25 °C, sea level

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Typical Performance Data

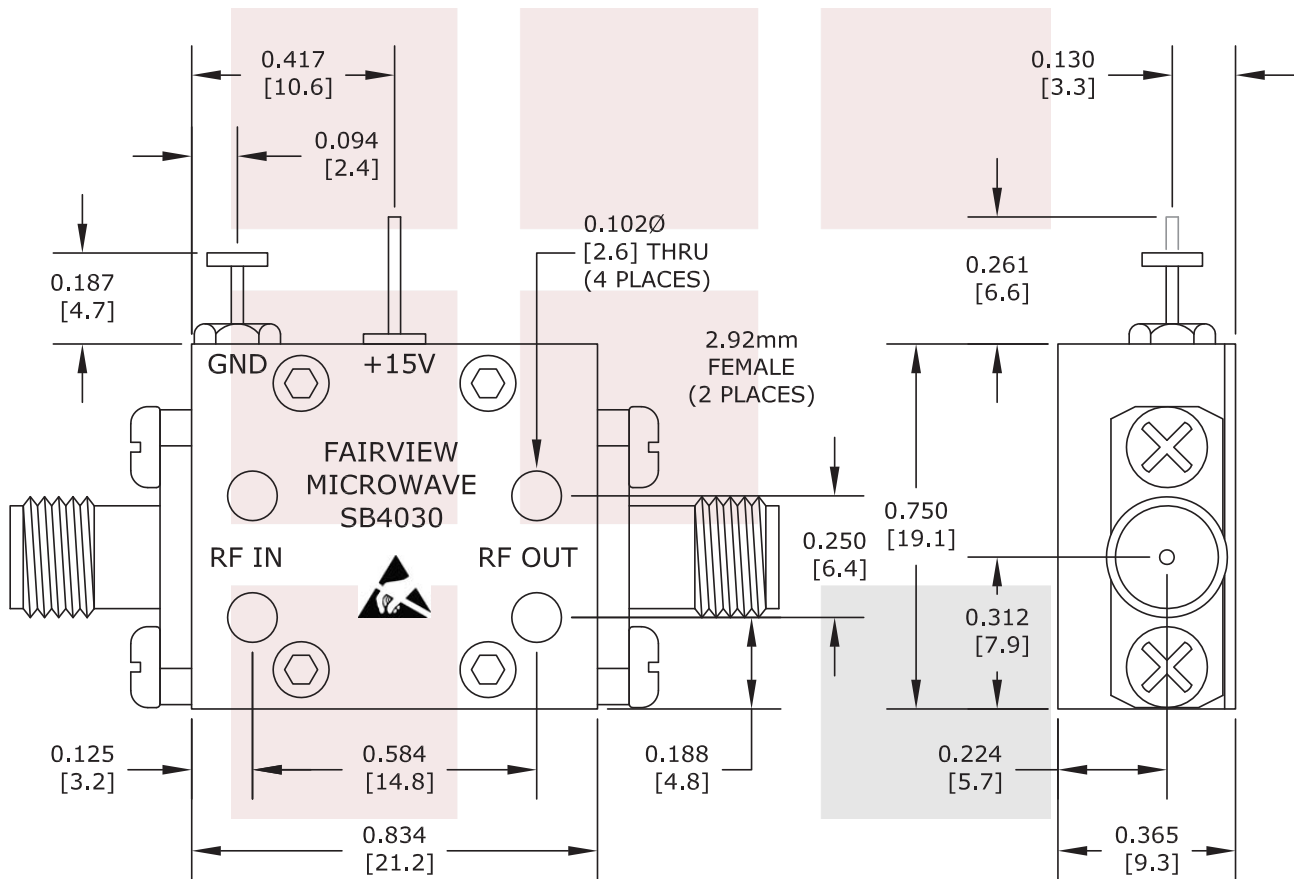


2.92mm Bias Tee From 500 MHz to 40 GHz Rated To 1000 mA And 50 Volts DC from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [2.92mm Bias Tee From 500 MHz to 40 GHz Rated To 1000 mA And 50 Volts DC SB4030](http://www.fairviewmicrowave.com/2.92mm-bias-tee-500-mhz-40-ghz-1000-ma-50-volts-dc-sb4030-p.aspx)

URL: <http://www.fairviewmicrowave.com/2.92mm-bias-tee-500-mhz-40-ghz-1000-ma-50-volts-dc-sb4030-p.aspx>

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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



NOTE:
 HEAT SINK REQUIRED FOR PROPER OPERATION,
 UNIT IS COOLED BY CONDUCTING TO HEAT SINK.

FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		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].			
TITLE 2.92mm Bias Tee From 500 MHz to 40 GHz Rated To 1000 mA And 50 Volts DC		DWG NO SB4030		CAGE CODE 3FKR5	
CAD FILE	121515	SHEET	SCALE	N/A	SIZE A 2233