

Matching Pad 50 Ohm SMA Male To 75 Ohm SMA Female Operating From DC to 1,000 MHz RoHS Compliant

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	0 KHz		1000 MHz	
VSWR			1.2:1	
Input Power			1	Watts
Directionality		Bidirectional		

*Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 1,000					MHz
Insertion Loss, Typ	5.7					dB

Mechanical Specifications

Size
 Length 1.4 in [35.56 mm]
 Weight 0.02337 lbs [10.6 g]

Connector 1

Description	Connector
Type	SMA Male
Impedance	50 Ohms

Connector 2

Description	Connector
Type	SMA Female
Impedance	75 Ohms

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

RoHS Compliant Yes
 REACH Compliant 12/17/2015

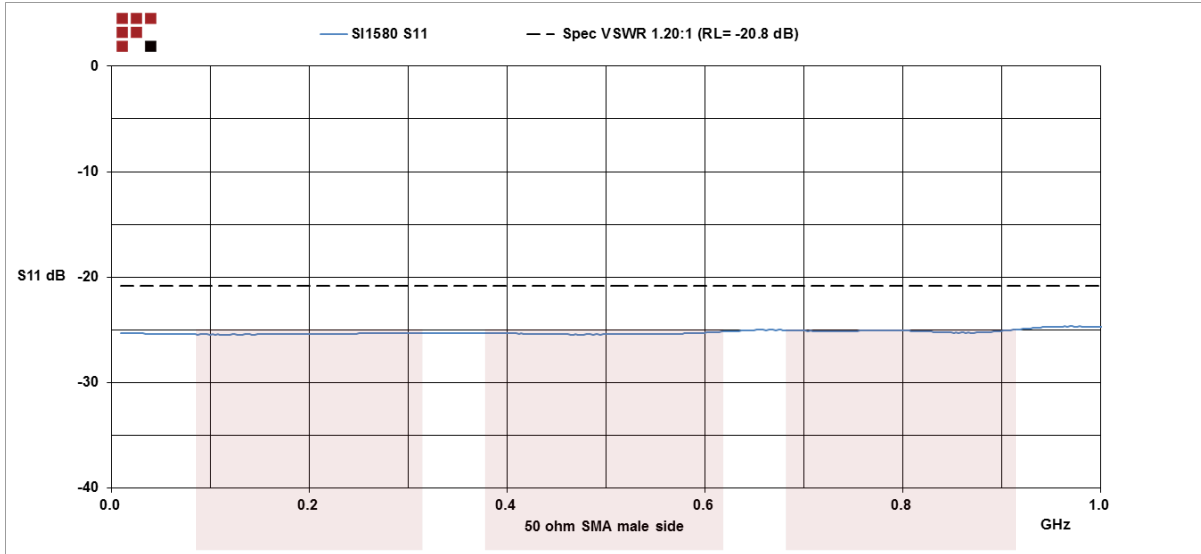
Plotted and Other Data

Notes:
 • Values at 25 °C, sea level



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Typical Performance Data

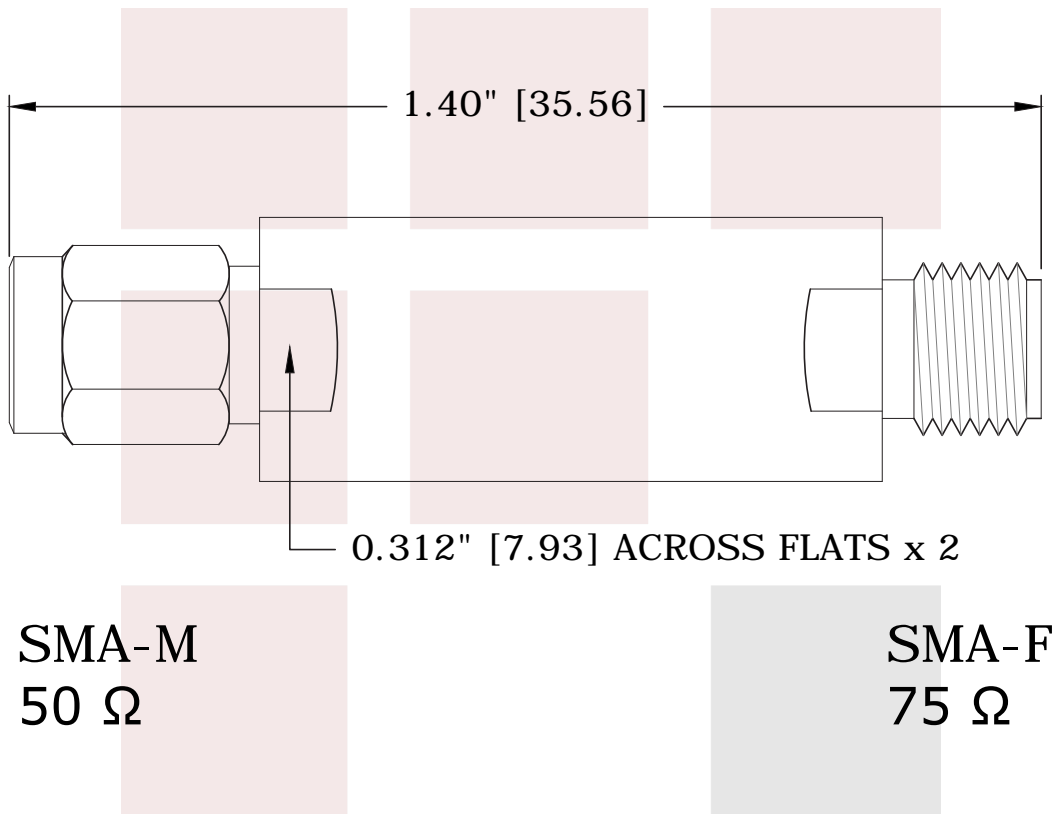


Matching Pad 50 Ohm SMA Male To 75 Ohm SMA Female Operating From DC to 1,000 MHz RoHS Compliant from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Matching Pad 50 Ohm SMA Male To 75 Ohm SMA Female Operating From DC to 1,000 MHz RoHS Compliant SI1580](#)

URL: <http://www.fairviewmicrowave.com/matching-pad-50-ohm-sma-male-75-ohm-sma-female-1000-mhz-si1580-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.



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TITLE Matching Pad 50 Ohm SMA Male To 75 Ohm SMA Female Operating From DC to 1,000 MHz RoHS Compliant		DWG NO SI1580		CAGE CODE 3FKR5	
		CAD FILE 101915	SHEET	SCALE N/A	SIZE A 5568