

**Matching Pad 50 Ohm SMA Male to 75 Ohm F Female
Operating from 0.009 to 3 GHz**

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	9KHz		3	GHz

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	9KHz-2	2-3				GHz
VSWR, Max	1.12:1	1.15:1				
Return Loss, Max	25	23				dB

Mechanical Specifications

Size

Length	2.52 in [64.01 mm]
Width	0.81 in [20.57 mm]
Height	0.81 in [20.57 mm]
Weight	0.122 lbs [55.34 g]

Housing Material and Plating Copper

Connector 1

Description	Connector
Type	SMA Male
Impedance	50 Ohms

Connector 2

Description	Connector
Type	F Female
Impedance	75 Ohms



Configuration:

- Design: Fixed
- Connector 1: 50 Ohms SMA Male
- Connector 2: 75 Ohms F Female

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

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

Plotted and Other Data

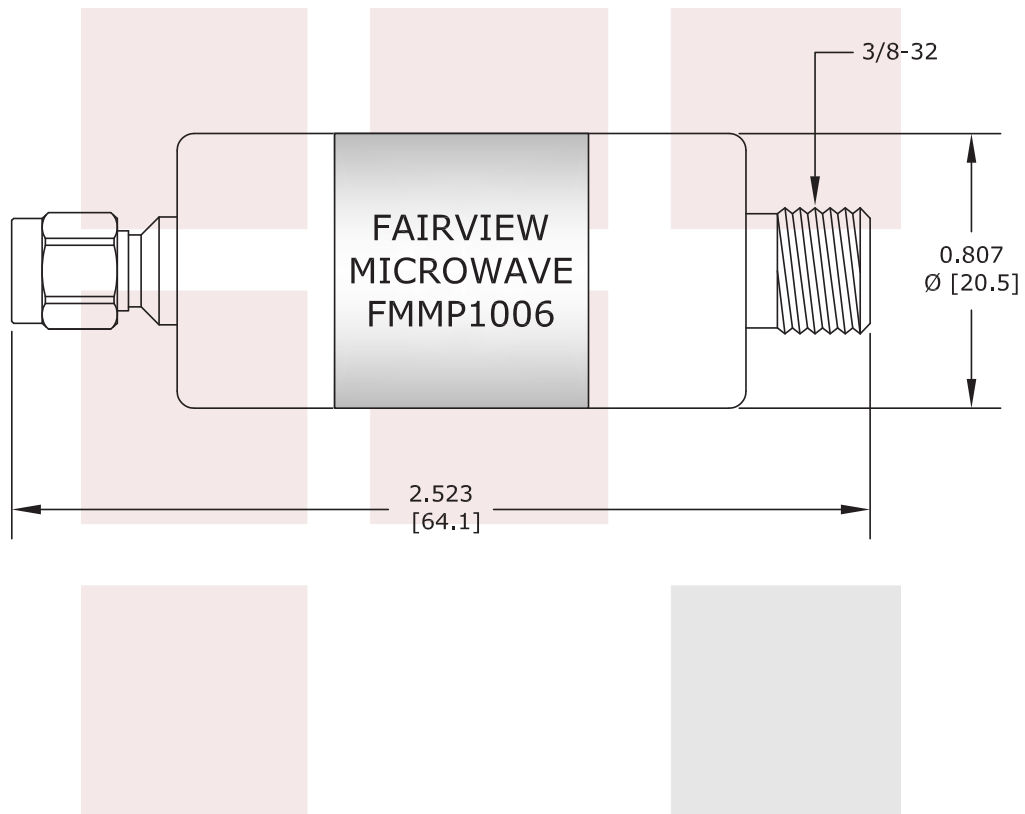
Notes:

Matching Pad 50 Ohm SMA Male to 75 Ohm F Female Operating from 0.009 to 3 GHz 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 Lewisville, 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 F Female Operating from 0.009 to 3 GHz FMMP1006](#)

URL: <https://www.fairviewmicrowave.com/matching-pad-50-ohm-sma-male-75-ohm-f-female-3-ghz-fmmp1006-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 F Female Operating from 0.009 to 3 GHz		DWG NO		CAGE CODE	
		FMMP1006		3FKR5	
CAD FILE	052815	SHEET	SCALE	N/A	SIZE A 2233