

**0 to 30 dB Step Attenuator With a 1 dB Step SMA Female Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design**

**Electrical Specifications\***

Description	Min	Typ	Max	Units
Frequency Range	DC		2.7	GHz
Impedance		50		Ohms
Attenuation Value		0 to 30		dB
Step Size		1		dB
Step Type		Dial		
Accuracy Statement	+ / - .2 dB or 3 % whichever is greater			
Input Power			2	Watts
Peak Power			1	KWatts
VSWR			2:1	

\* Values at 25°C, sea level

**Mechanical Specifications**

**Connectors**

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant Yes

**Plotted and Other Data**

Notes:

- Values at 25 °C, sea level

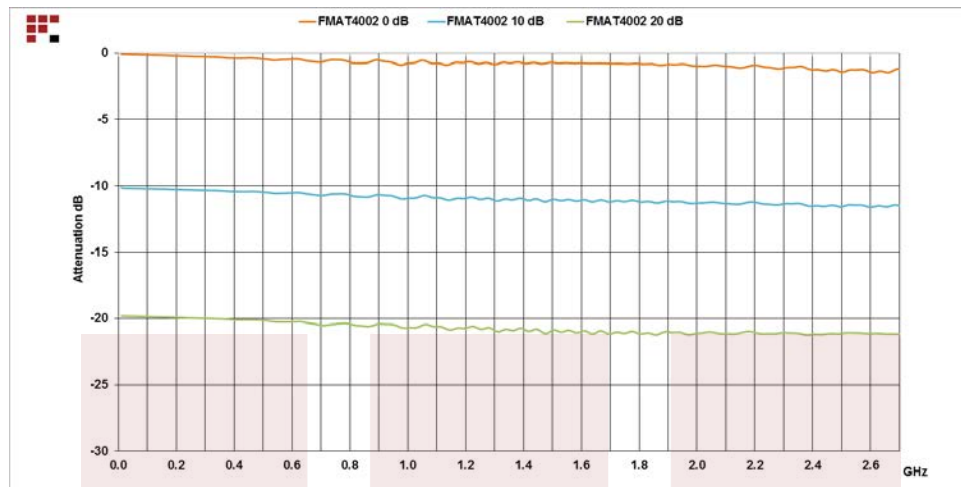


**Features:**

- Design: Step Attenuator
- Connector 1: SMA Female
- Connector 2: SMA Female

Fairview Microwave  
 1130 Junction Dr. #100  
 Allen, TX 75013  
 Tel: 1-800-715-4396 / (972) 649-6678  
 Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

**Typical Performance Data**

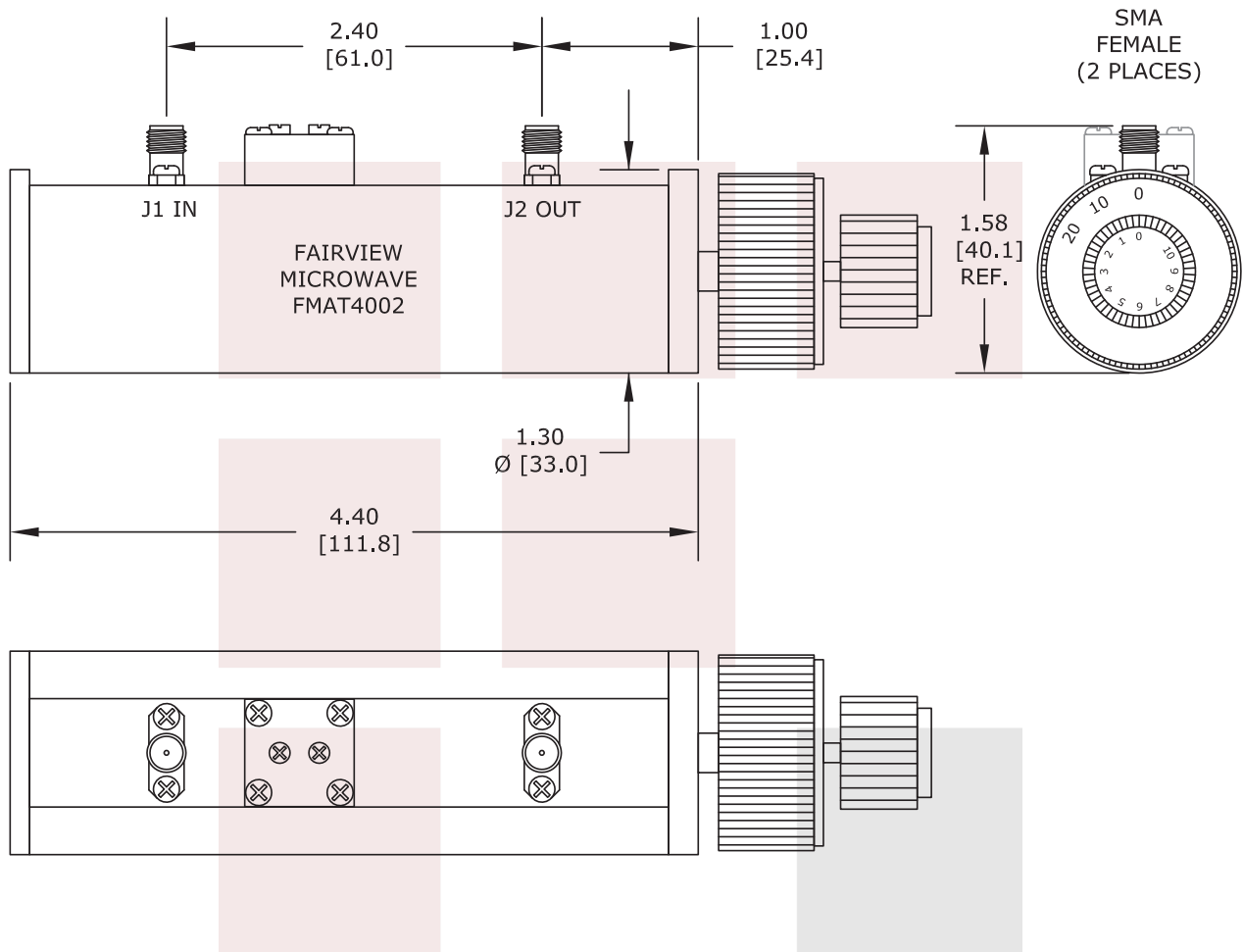


0 to 30 dB Step Attenuator With a 1 dB Step SMA Female Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [0 to 30 dB Step Attenuator With a 1 dB Step SMA Female Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design FMAT4002](http://www.fairviewmicrowave.com/30db-step-attenuator-1db-sma-female-dc-2.7-ghz-2-watts-fmat4002-p.aspx)

URL: <http://www.fairviewmicrowave.com/30db-step-attenuator-1db-sma-female-dc-2.7-ghz-2-watts-fmat4002-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.



<b>FAIRVIEW MICROWAVE INC.</b> 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 0 to 30 dB Step Attenuator With a 1 dB Step SMA Female Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design		DWG NO <b>FMAT4002</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE 040815 SHEET		SCALE N/A SIZE A		2233	