

**0 to 40 dB Continuously Variable Attenuator SMA
Female To SMA Female From 2 GHz To 4 GHz Rated
To 5 Watts in a Dial Design**

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	2		4	GHz
Impedance		50		Ohms
Attenuation Value		0 to 40		dB
Step Type		Dial		
Input Power			5	Watts
VSWR			1.6:1	

* Values at 25°C, sea level

Mechanical Specifications

Size

Length	3.5 in [88.9 mm]
Width	2.7 in [68.58 mm]
Height	1 in [25.4 mm]
Weight	0.31747 lbs [144 g]

Connectors

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female
Contact Material & Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Body Material & Plating	Stainless Steel	Stainless Steel

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

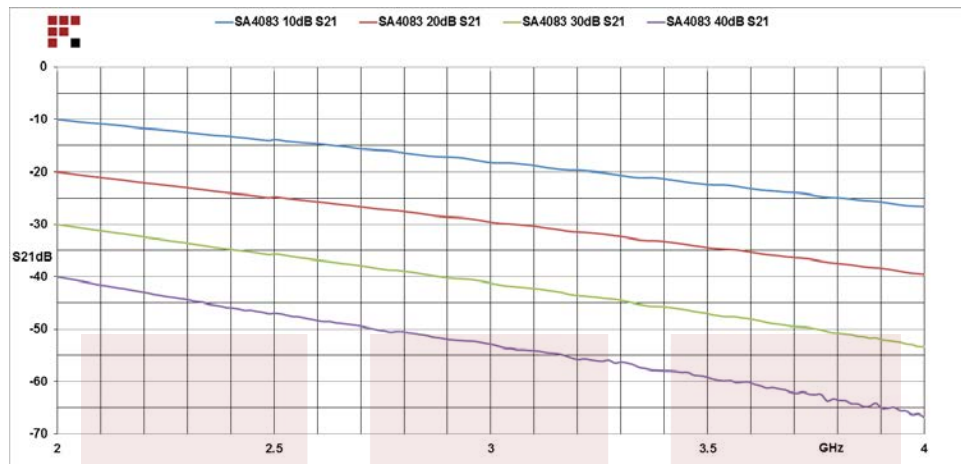


Features:

- Design: Continuously Variable, Bidirectional Attenuator
- Connector 1: SMA Female
- Connector 2: SMA Female
- Body Material and Plating: Aluminum

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Typical Performance Data

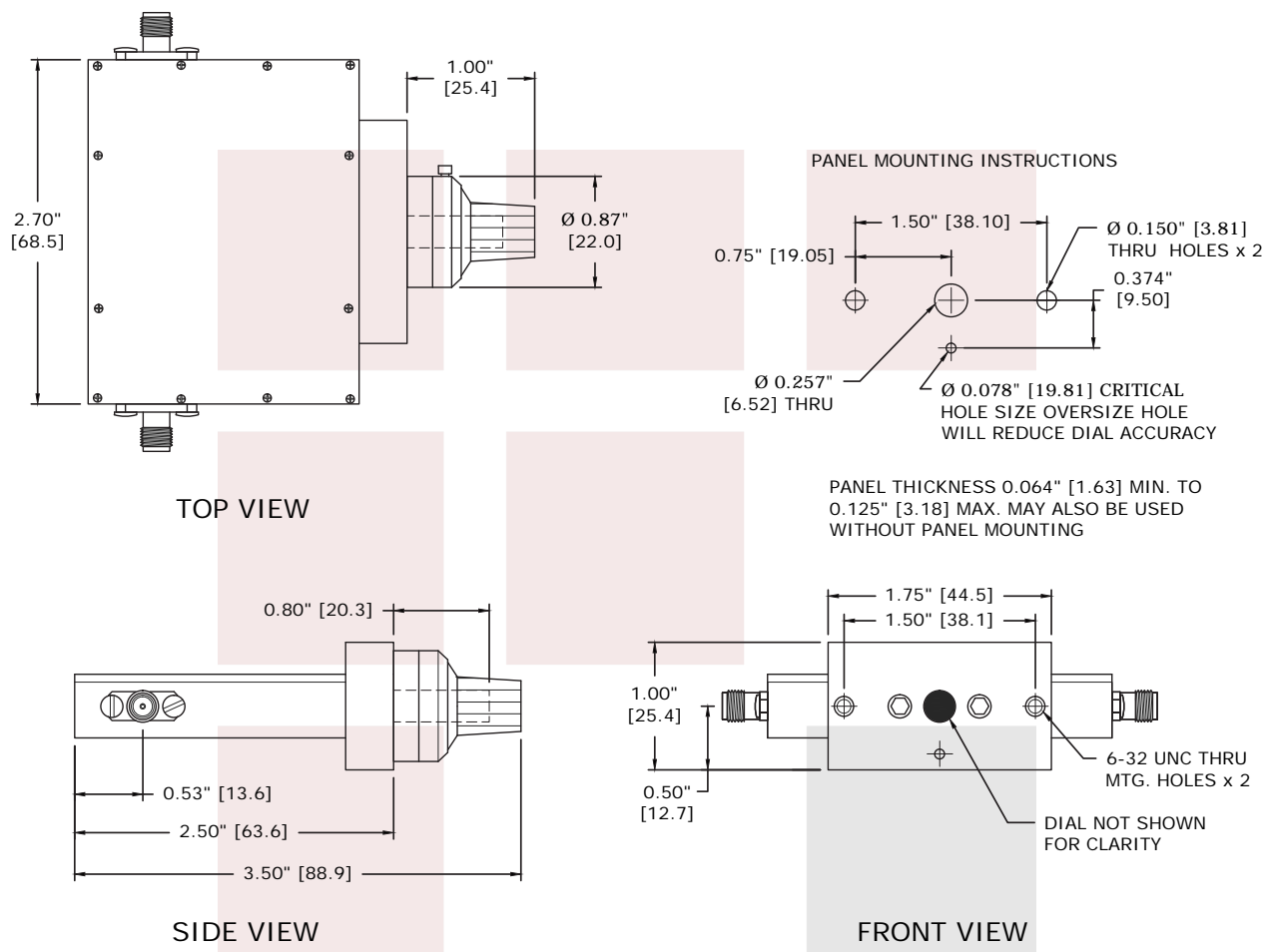


0 to 40 dB Continuously Variable Attenuator SMA Female To SMA Female From 2 GHz To 4 GHz Rated To 5 Watts in a Dial Design from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [0 to 40 dB Continuously Variable Attenuator SMA Female To SMA Female From 2 GHz To 4 GHz Rated To 5 Watts in a Dial Design SA4083](http://www.fairviewmicrowave.com/40db-continuously-variable-attenuator-sma-female-sma-female-5-watts-sa4083-p.aspx)

URL: <http://www.fairviewmicrowave.com/40db-continuously-variable-attenuator-sma-female-sma-female-5-watts-sa4083-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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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

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5 Watts in a Dial Design

DWG NO

SA4083

CAGE CODE

3FKR5

CAD FILE

020615

SHEET

SCALE

N/A

SIZE

A

5568