

0.5 to 40 dB Continuously Variable Attenuator N Female To N Female From 850 MHz To 2.5 GHz Rated To 15 Watts in a Dial Design

Electrical Specifications*



Description	Min	Typ	Max	Units
Frequency Range	0.85		2.5	GHz
Impedance		50		Ohms
Attenuation Value		0.5 to 40		dB
Step Size		0		dB
Step Type		Dial		
Input Power			15	Watts
VSWR			1.5:1	

* Values at 25°C, sea level

Features:

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

Mechanical Specifications

Size	
Length	4.13 in [104.9 mm]
Width	3.13 in [79.5 mm]
Height	1 in [25.4 mm]
Weight	1.29896 lbs [589.2 g]

Connectors

Description	Connector 1	Connector 2
Type	N Female	N 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)

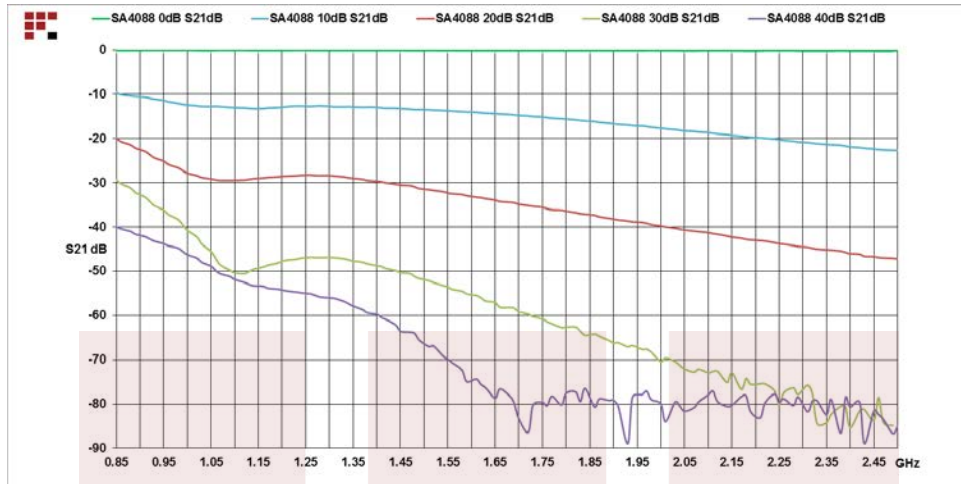
RoHS Compliant	Yes
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Plotted and Other Data

- Notes:
- Values at 25 °C, sea level

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Typical Performance Data

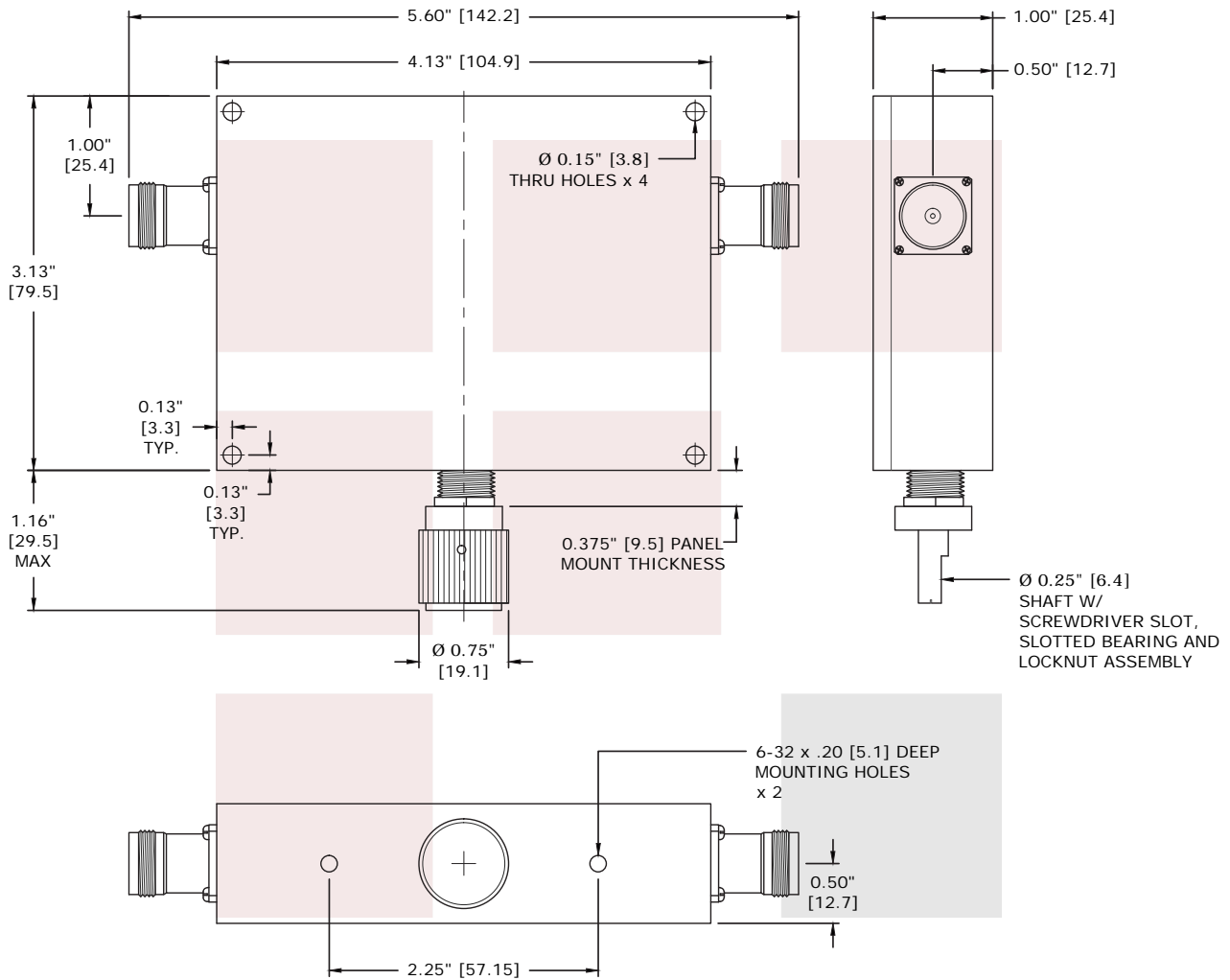


0.5 to 40 dB Continuously Variable Attenuator N Female To N Female From 850 MHz To 2.5 GHz Rated To 15 Watts in a Dial Design from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [0.5 to 40 dB Continuously Variable Attenuator N Female To N Female From 850 MHz To 2.5 GHz Rated To 15 Watts in a Dial Design SA4088](http://www.fairviewmicrowave.com/40db-continuously-variable-attenuator-n-female-n-female-15-watts-sa4088-p.aspx)

URL: <http://www.fairviewmicrowave.com/40db-continuously-variable-attenuator-n-female-n-female-15-watts-sa4088-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.



**UNITS USE MULT-TURN NON TRANSLATING SHAFTS,
 FULL ATTENUATION IS REACHED IN LESS THAN 30 TURNS**

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 0.5 to 40 dB Continuously Variable Attenuator N Female To N Female From 850 MHz To 2.5 GHz Rated To 15 Watts in a Dial Design		DWG NO SA4088		CAGE CODE 3FKR5	
CAD FILE	020615	SHEET	SCALE	N/A	SIZE A 5568