

0 to 11 dB Step Attenuator With a 1 dB Step N 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 11		dB
Step Size		1		dB
Step Type		Dial		
Input Power			2	Watts
Peak Power			2	Watts

* Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 2.7					GHz
Atten. Accuracy	± 1.5					dB
Max. Input Power	2					Watts

Mechanical Specifications

Temperature

Operating Range -40 to +85 deg C

Size

Length 1.73 in [43.94 mm]
 Width 1.9 in [48.26 mm]
 Height 0.87 in [22.1 mm]
 Weight 0.34568 lbs [156.8 g]

Connectors

Description	Connector 1	Connector 2
Type	N Female	N Female
Body Material & Plating	Brass	Brass

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

RoHS Compliant Yes

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

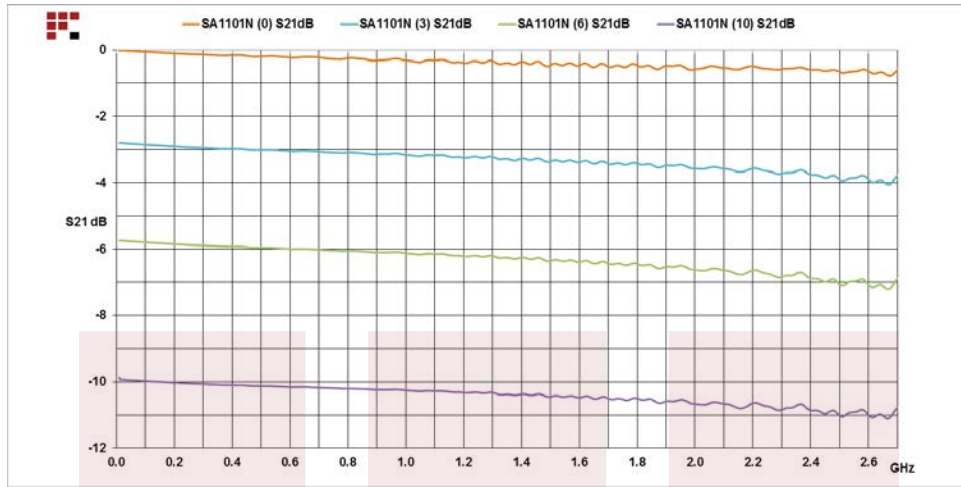


Features:

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

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

Typical Performance Data

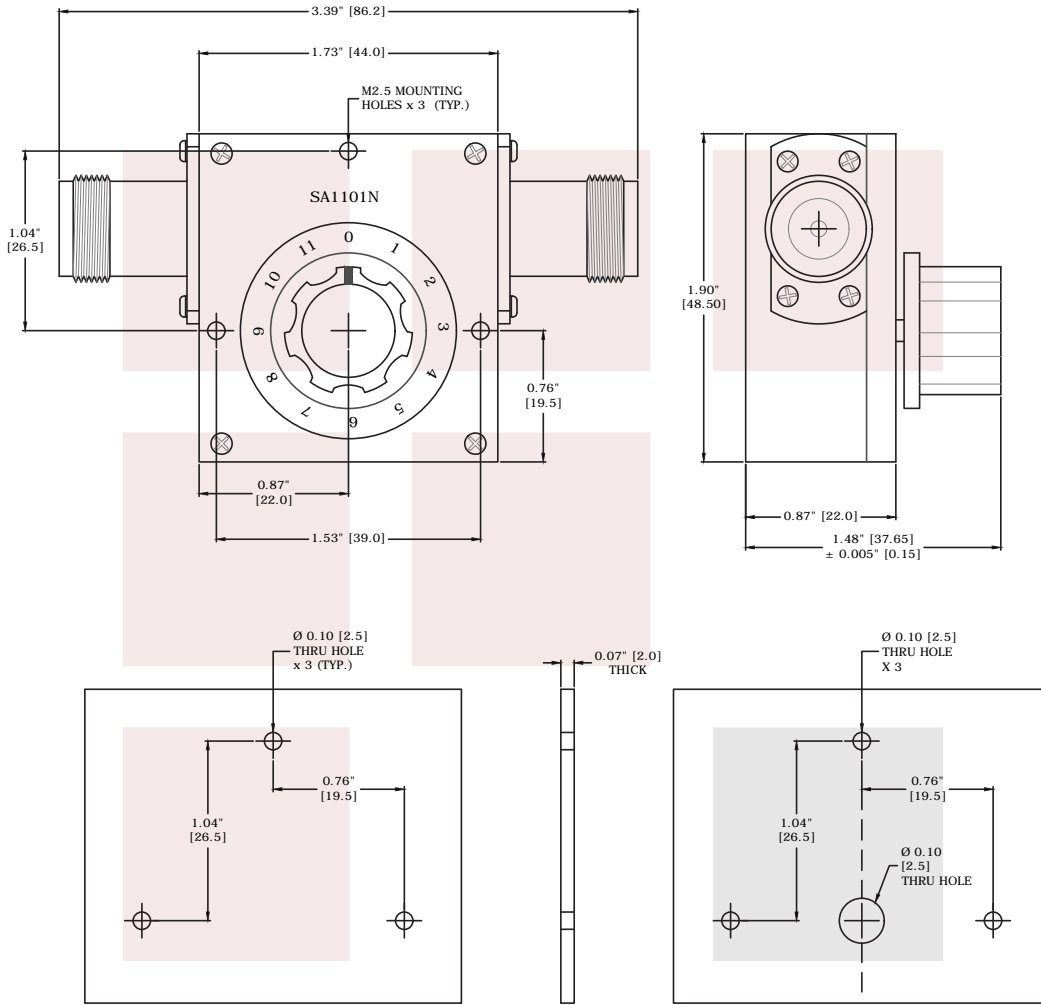


0 to 11 dB Step Attenuator With a 1 dB Step N Female Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [0 to 11 dB Step Attenuator With a 1 dB Step N Female Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design SA1101N](http://www.fairviewmicrowave.com/11db-step-attenuator-1db-n-female-dc-2.7-ghz-2-watts-sa1101n-p.aspx)

URL: <http://www.fairviewmicrowave.com/11db-step-attenuator-1db-n-female-dc-2.7-ghz-2-watts-sa1101n-p.aspx>

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MOUNTING HOLES
 FIGURE 1

MOUNTING HOLES
 FIGURE 2

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TITLE 0 to 11 dB Step Attenuator With a 1 dB Step N Female Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design		DWG NO SA1101N		CAGE CODE 3FKR5	
CAD FILE	101915	SHEET	SCALE	N/A	SIZE A 5568