

40 dB Fixed Attenuator N Male To N Female Up To 4 GHz Rated To 50 Watts With Black Aluminum Heatsink Body

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		4	GHz
Impedance		50		Ohms
Attenuation Value		40		dB
Input Power			50	Watts
Peak Power			5	KWatts
VSWR			1.2:1	

* Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 4					GHz
Atten. Accuracy	± 0.8					dB

Mechanical Specifications

Temperature

Operating Range -55 to +125 deg C

Size

Length 4.44 in [112.78 mm]

Width 1.631 in [41.43 mm]

Weight 0.515 lbs [233.6 g]

Connectors

Description	Connector 1	Connector 2
Type	N Male	N Female

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

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

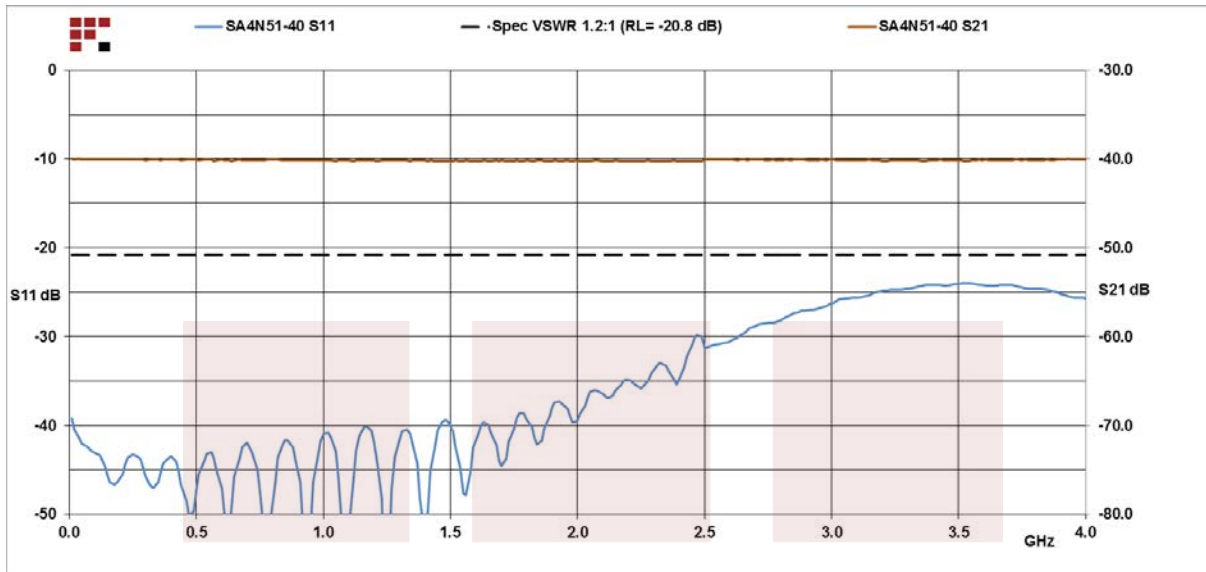


Features:

- Design: Fixed, Bidirectional Attenuator
- Connector 1: N Male
- Connector 2: N Female
- Body Material and Plating: Black Anodized Aluminum Heatsink

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Typical Performance Data

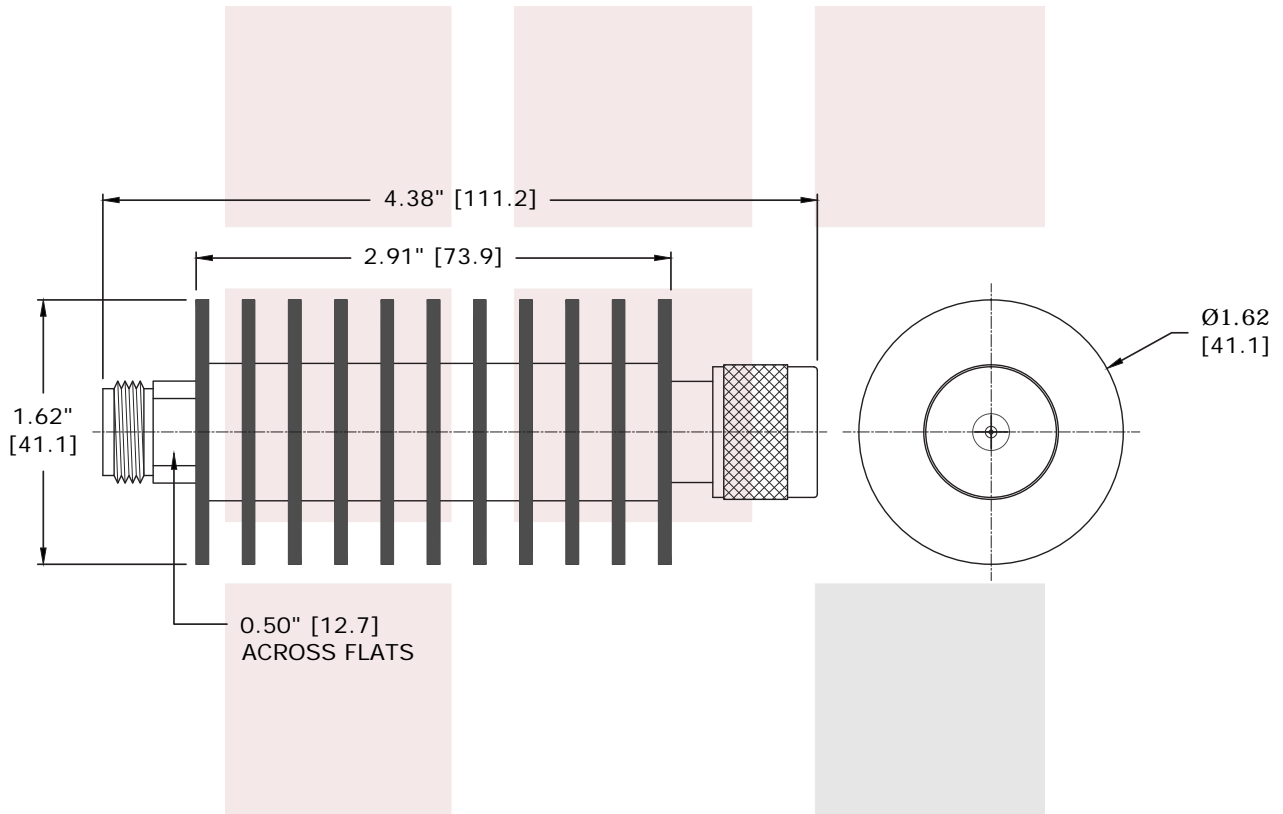


40 dB Fixed Attenuator N Male To N Female Up To 4 GHz Rated To 50 Watts With Black Aluminum Heatsink Body from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [40 dB Fixed Attenuator N Male To N Female Up To 4 GHz Rated To 50 Watts With Black Aluminum Heatsink Body SA4N51-40](#)

URL: <http://www.fairviewmicrowave.com/40db-fixed-attenuator-n-male-n-female-50-watts-sa4n51-40-p.aspx>

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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 40 dB Fixed Attenuator N Male To N Female Up To 4 GHz Rated To 50 Watts With Black Aluminum Heatsink Body		DWG NO SA4N51		CAGE CODE 3FKR5	
CAD FILE	031115	SHEET	SCALE	N/A	SIZE A 5568