

**1 to 30 dB Step Attenuator With a 1 dB Step N Female Connectors Rated Up To 3 GHz and Up to 2 Watts in a Dial Design**

**Electrical Specifications\***

Description	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
Attenuation Value		1 to 30		dB
Step Size		1		dB
Step Type		Dial		
Accuracy Statement		1.50		
Input Power			2	Watts
Peak Power			100	Watts
VSWR			1.5:1	

\* Values at 25°C, sea level

**Mechanical Specifications**

**Temperature**

Operating Range -20 to +85 deg C

**Size**

Length 4.86 in [123.44 mm]

Height 2.72 in [69.09 mm]

Weight 1.00575 lbs [456.2 g]

**Connectors**

Description	Connector 1	Connector 2
Type	N Female	N Female
Contact Material & Plating	Beryllium Copper, Gold	
Body Material & Plating	Brass, Silver	Brass, Nickel

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

RoHS Compliant Yes  
 REACH Compliant 12/17/2014

**Plotted and Other Data**

Notes:

- Values at 25 °C, sea level

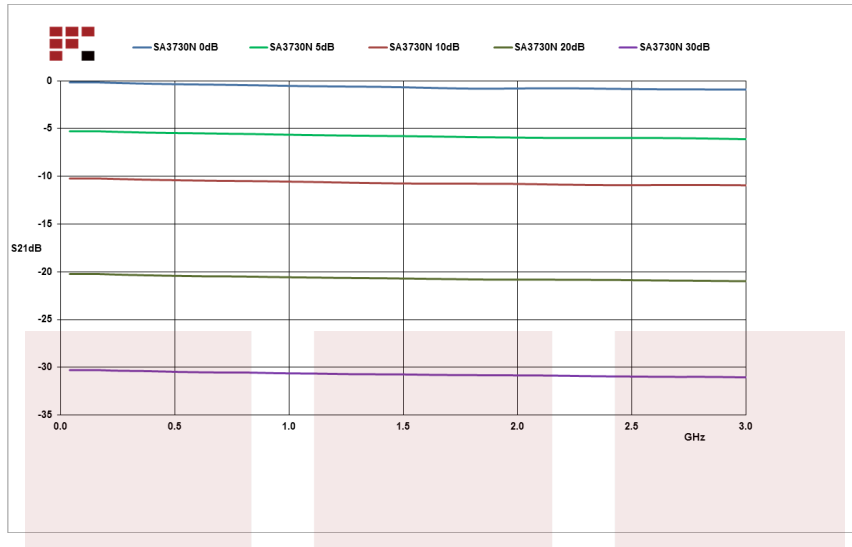


**Features:**

- Design: Step, Bidirectional Attenuator
- Connector 1: N Female
- Connector 2: N Female

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**Typical Performance Data**

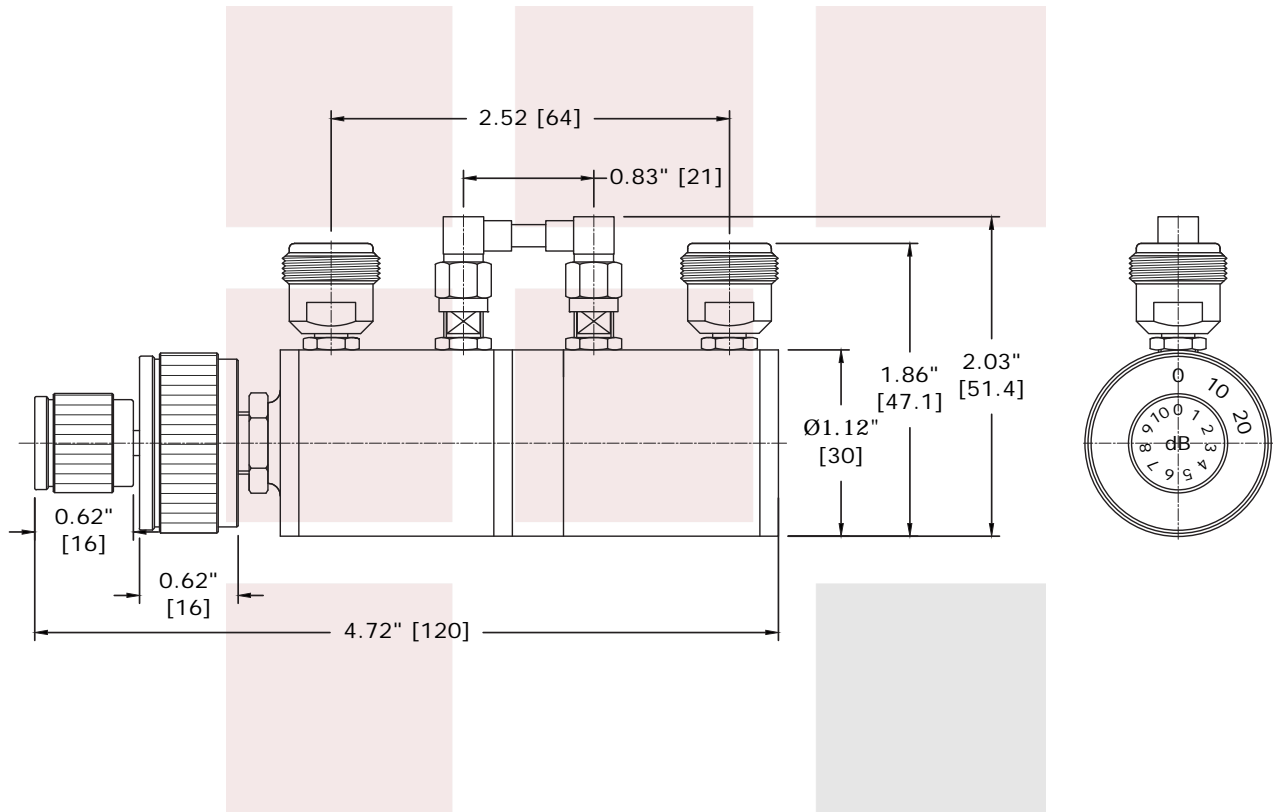


1 to 30 dB Step Attenuator With a 1 dB Step N Female Connectors Rated Up To 3 GHz and Up to 2 Watts in a Dial Design from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [1 to 30 dB Step Attenuator With a 1 dB Step N Female Connectors Rated Up To 3 GHz and Up to 2 Watts in a Dial Design SA3730N](#)

URL: <http://www.fairviewmicrowave.com/30db-step-attenuator-1db-n-female-dc-3-ghz-2-watts-sa3730n-p.aspx>

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TITLE 1 to 30 dB Step Attenuator With a 1 dB Step N Female Connectors Rated Up To 3 GHz and Up to 2 Watts in a Dial Design		DWG NO <b>SA3730N</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	011415	SHEET	SCALE	N/A	SIZE A 5568