

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

Electrical Specifications

Description	Minimum	Typical	Maximum	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 (CW)			2	Watts
Input Power, Peak			100	Watts
VSWR			1.5:1	

Mechanical Specifications

Size

Length	4.86 in [123.44 mm]
Width	3.5 in [88.9 mm]
Height	2.72 in [69.09 mm]
Weight	1.0006 lbs [453.86 g]

Connectors

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

Environmental Specifications

Temperature

Operating Range	-20 to 85 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

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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 Lewisville, 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](https://www.fairviewmicrowave.com/30db-step-attenuator-1db-n-female-dc-3-ghz-2-watts-sa3730n-p.aspx)

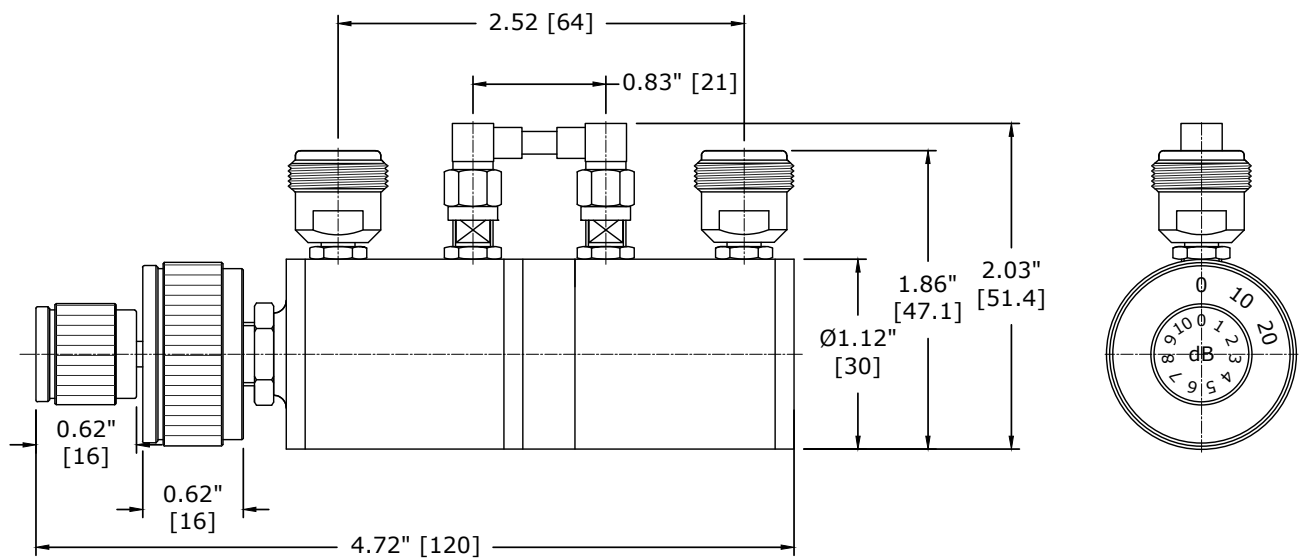
URL: <https://www.fairviewmicrowave.com/30db-step-attenuator-1db-n-female-dc-3-ghz-2-watts-sa3730n-p.aspx>

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SA3730N CAD Drawing

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TITLE	DWG NO	SA3730N		CAGE CODE	
				3FKR5	
	CAD FILE	011415	SHEET	SCALE	N/A
				SIZE	A
					5568