

0 to 35 dB Step Attenuator With a 1 dB Step SMA
Female Connectors Rated Up To 4 GHz and
Up to 2 Watts in a Switch Design



SA3501SMA

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
Impedance		50		Ohms
Insertion Loss			1.7	dB
Attenuation Value		0 to 35		dB
Step Size		1		dB
Step Type		Switch		
Input Power (CW)			2	Watts
VSWR			1.45:1	

Mechanical Specifications

Size	
Length	2.71 in [68.83 mm]
Width	0.9 in [22.86 mm]
Height	0.4444 in [11.29 mm]
Weight	0.5145 lbs [233.37 g]
Body Material and Plating	Aluminum, Nickel

Connectors

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female
Body Material and Plating	Brass	Brass

Environmental Specifications

Temperature	
Operating Range	-40 to 85 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

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0 to 35 dB Step Attenuator With a 1 dB Step SMA Female Connectors Rated Up To 4 GHz and Up to 2 Watts in a Switch 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.

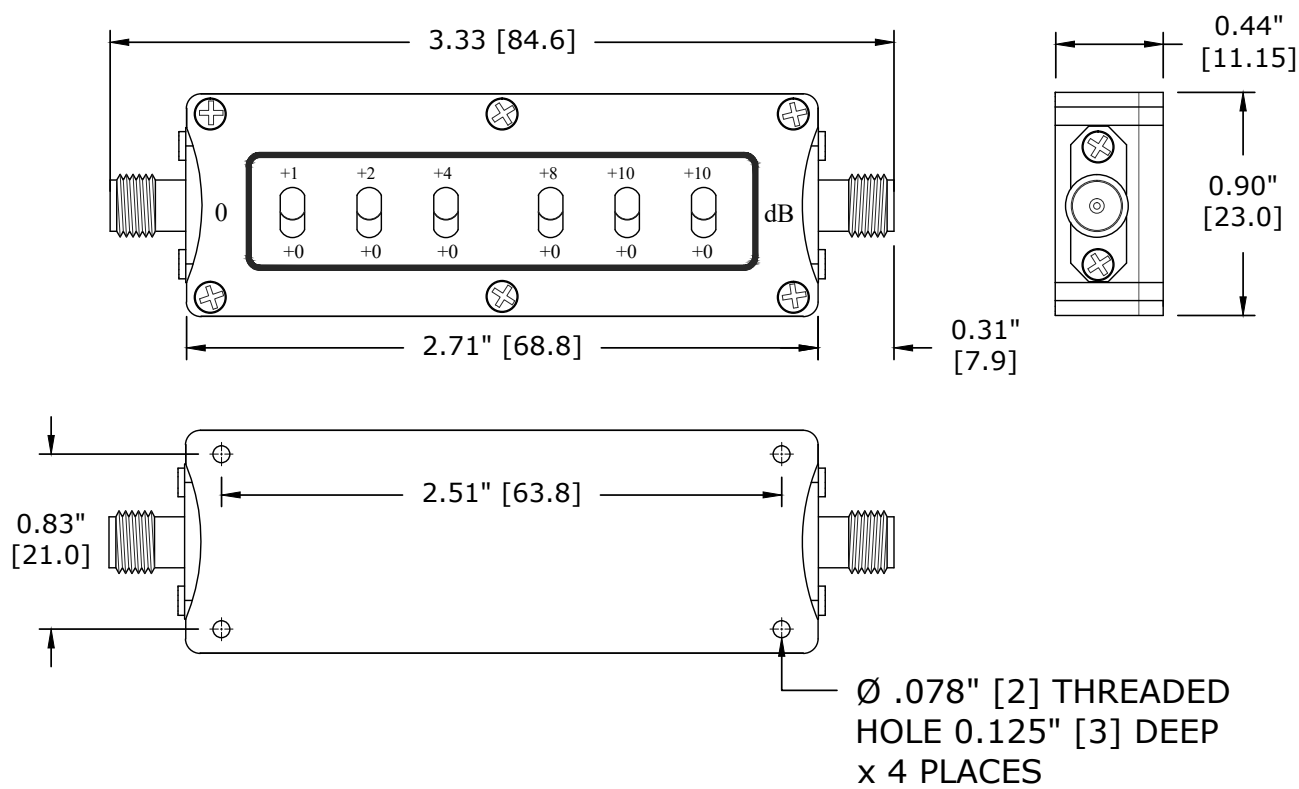
For additional information on this product, please click the following link: [0 to 35 dB Step Attenuator With a 1 dB Step SMA Female Connectors Rated Up To 4 GHz and Up to 2 Watts in a Switch Design SA3501SMA](https://www.fairviewmicrowave.com/35db-step-attenuator-1db-sma-female-dc-4-ghz-2-watts-sa3501sma-p.aspx)

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SA3501SMA CAD Drawing

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TITLE	DWG NO		CAGE CODE		
	SA3501SMA		3FKR5		
	CAD FILE	011415	SHEET	SCALE	N/A
				SIZE	A
					5568