

## SA1000 DATA SHEET

# 0 to 101 dB Step Attenuator With a 1 dB Step BNC Female Connectors Rated Up To 1000 MHz and Up to 1 Watt in a Toggle Design

## **Electrical Specifications\***

Description	Min	Тур	Max	Units
Frequency Range	DC		1,000	MHz
Impedance		50		Ohms
Attenuation Value		0 to 101		dB
Step Size		1		dB
Step Type		Toggle		
Input Power			1	Watts
VSWR			1.5:1	

<sup>\*</sup> Values at 25°C, sea level

## **Mechanical Specifications**

Size	
Length	8.5 in [215.9 mm]
Width	1.75 in [44.45 mm]
Height	1.05 in [26.67 mm]
Weight	1.36201 lbs [617.8 g]
Connectors	

Description	Connector 1	Connector 2
Туре	BNC Female	BNC Female

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

#### **Plotted and Other Data**

Notes:

Values at 25 °C, sea level



#### **Features:**

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

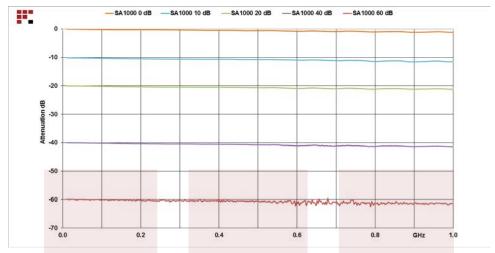
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### **Typical Performance Data**



0 to 101 dB Step Attenuator With a 1 dB Step BNC Female Connectors Rated Up To 1000 MHz and Up to 1 Watt in a Toggle 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.

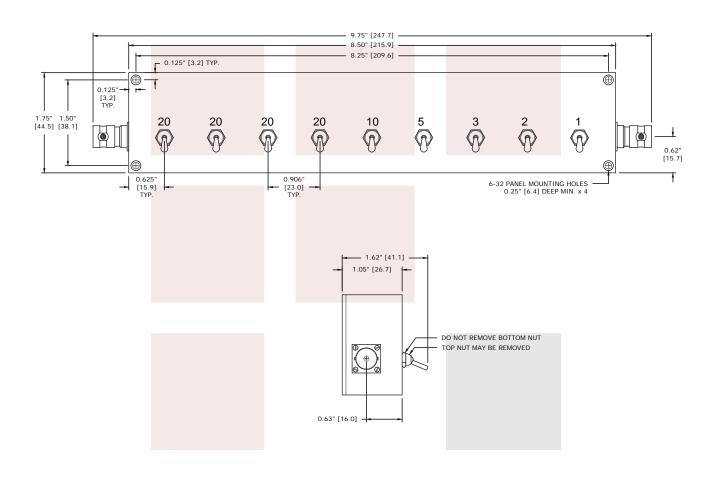
For additional information on this product, please click the following link: 0 to 101 dB Step Attenuator With a 1 dB Step BNC Female Connectors Rated Up To 1000 MHz and Up to 1 Watt in a Toggle Design SA1000

URL: http://www.fairviewmicrowave.com/101db-step-attenuator-1db-bnc-female-dc-1000-mhz-1-watt-sa1000-p.aspx

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Female Connectors Rated Up To 1000 MHz and Up to 1 Watt in a Toggle Design	DWG NO SA1000		С	CAGE CODE 3FKR5		
	CAD FILE 011415	SHEET	SCALE	N/A	SIZE A	5568