

0 to 101 dB Step Attenuator With a 1 dB Step  
BNC Female Connectors Rated Up To 1,000 MHz  
and Up to 1 Watt in a Toggle Design



## SA1000

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
Impedance		50		Ohms
Insertion Loss			1.3	dB
Attenuation Value		0 to 101		dB
Step Size		1		dB
Step Type		Toggle		
Input Power (CW)			1	Watt
VSWR			1.5:1	

### Mechanical Specifications

<b>Size</b>	
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]
Body Material and Plating	Aluminum

### Connectors

Description	Connector 1	Connector 2
Type	BNC Female	BNC Female

### Environmental Specifications

Temperature

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

### Plotted and Other Data

Notes:

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0 to 101 dB Step Attenuator With a 1 dB Step BNC Female Connectors Rated Up To 1,000 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 Lewisville, 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 1,000 MHz and Up to 1 Watt in a Toggle Design SA1000](https://www.fairviewmicrowave.com/101db-step-attenuator-1db-bnc-female-dc-1000-mhz-1-watt-sa1000-p.aspx)

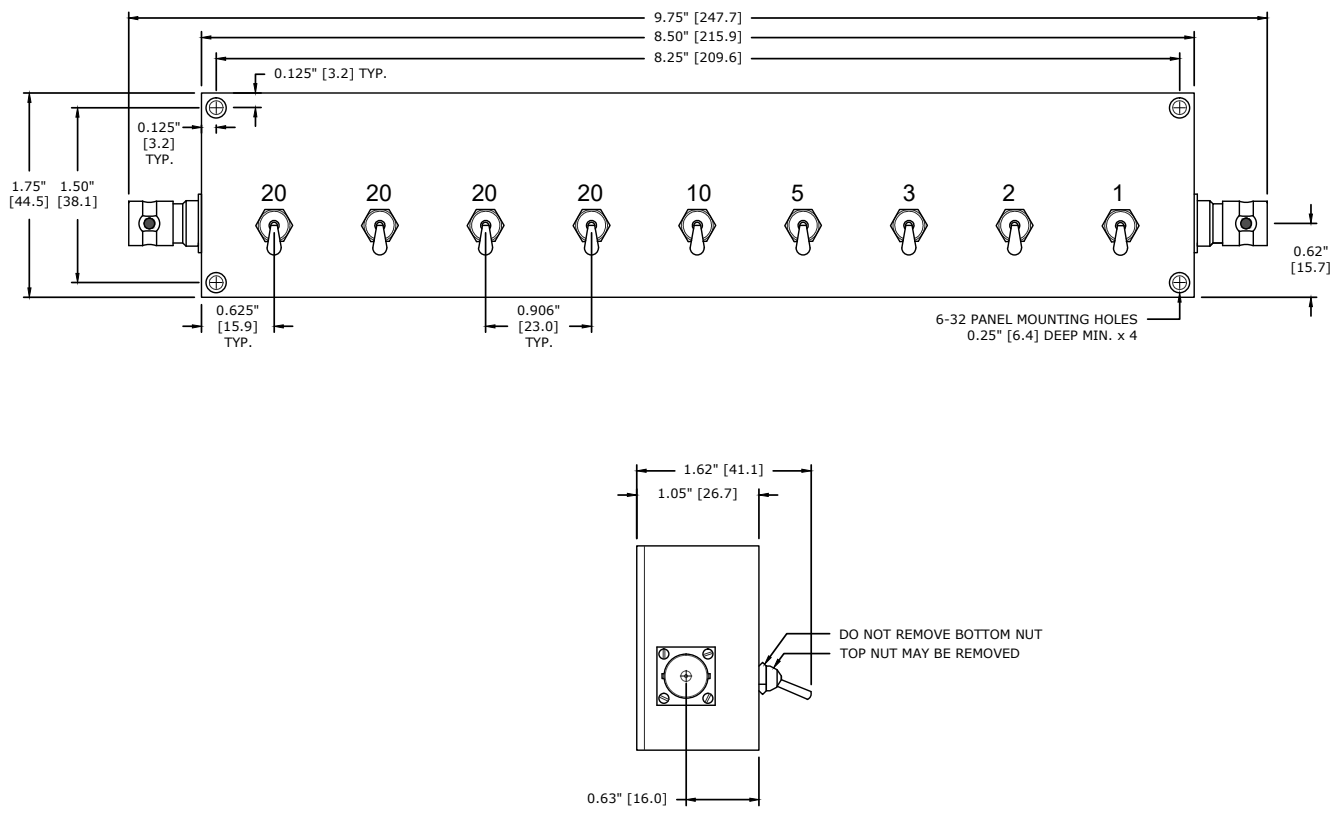
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SA1000 CAD Drawing

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FAIRVIEW MICROWAVE INC.		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].			
ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		DWG NO		CAGE CODE	
TITLE		SA1000		3FKR5	
		CAD FILE	SHEET	SCALE	SIZE
		011415		N/A	A
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