

0 to 40 dB Step Attenuator With a 10 dB Step
SMA Female Connectors Rated Up To 4 GHz and
Up to 2 Watts in a Switch Design



SA4010SMA

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
Impedance		50		Ohms
Insertion Loss			1.8	dB
Attenuation Value		0 to 40		dB
Step Size		10		dB
Step Type		Switch		
Input Power (CW)			2	Watts
VSWR			1.2:1	

Mechanical Specifications

Size

Length	1.83 in [46.48 mm]
Width	0.905 in [22.99 mm]
Height	0.44 in [11.18 mm]
Weight	0.0565 lbs [25.63 g]

Connectors

Description	Connector 1	Connector 2
Type	SMA Female	SMA Female

Environmental Specifications

Temperature

Operating Range	-40 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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0 to 40 dB Step Attenuator With a 10 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.

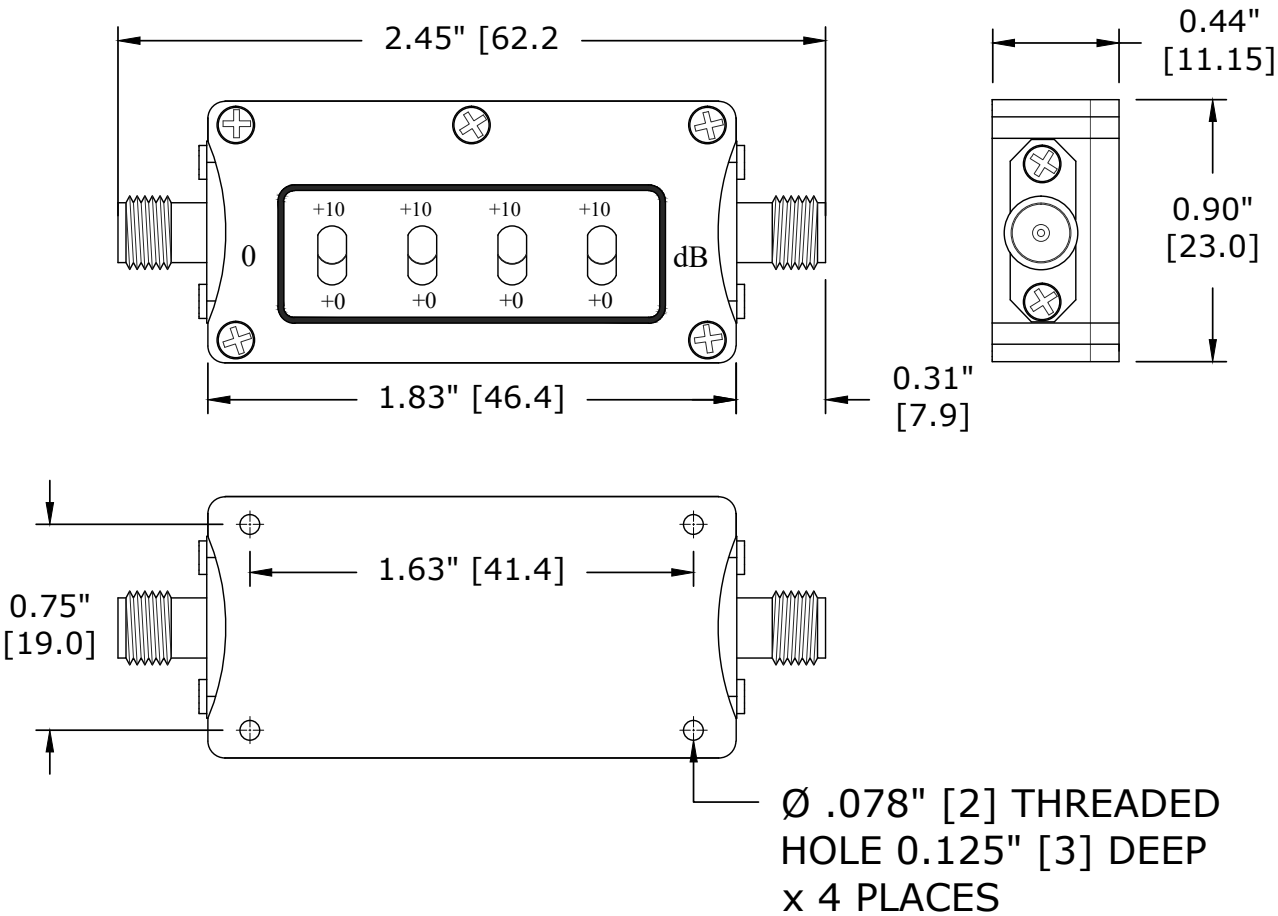
For additional information on this product, please click the following link: [0 to 40 dB Step Attenuator With a 10 dB Step SMA Female Connectors Rated Up To 4 GHz and Up to 2 Watts in a Switch Design SA4010SMA](https://www.fairviewmicrowave.com/40db-step-attenuator-10db-sma-female-dc-4-ghz-2-watts-sa4010sma-p.aspx)

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SA4010SMA CAD Drawing

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FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		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].			
TITLE	DWG NO		CAGE CODE		
	SA4010SMA		3FKR5		
	CAD FILE	011415	SHEET	SCALE N/A	SIZE A 5568