

**1 to 65 dB Step Attenuator BNC Female Connectors
 Rated Up To 750 MHz and Up to 1 Watt in a Button
 Design**

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		750	MHz
Impedance		50		Ohms
Attenuation Value		1 to 65		dB
Step Type		Button		
Input Power			1	Watts
Peak Power			1	KWatts
VSWR			1.4:1	

* Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 0.75					GHz
VSWR	1.4:1					
Atten. Accuracy	± 1.5					dB

Mechanical Specifications

Size

Length	4.13 in [104.9 mm]
Width	1.5 in [38.1 mm]
Height	1 in [25.4 mm]
Weight	0.65962 lbs [299.2 g]

Connectors

Description	Connector 1	Connector 2
Type	BNC Female	BNC Female
Body Material & Plating	Brass, Silver	Brass, Nickel

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

RoHS Compliant Yes

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

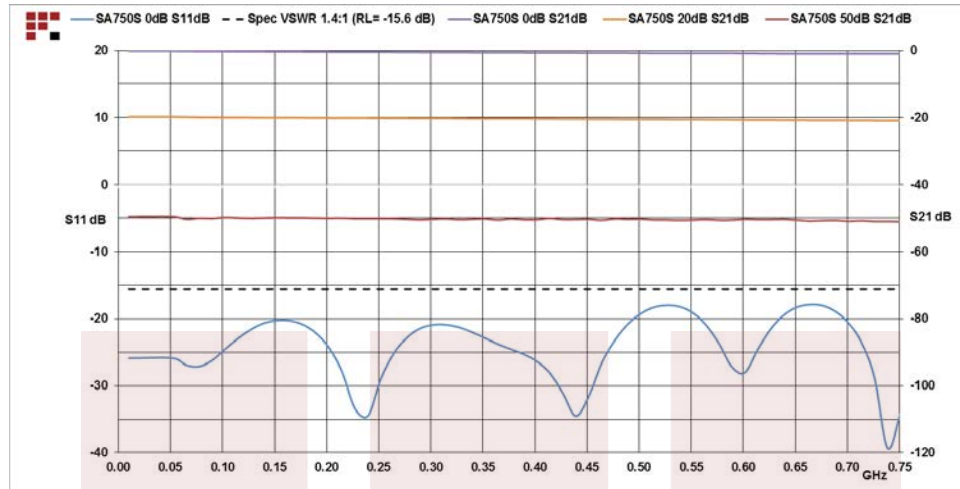


Features:

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

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Typical Performance Data

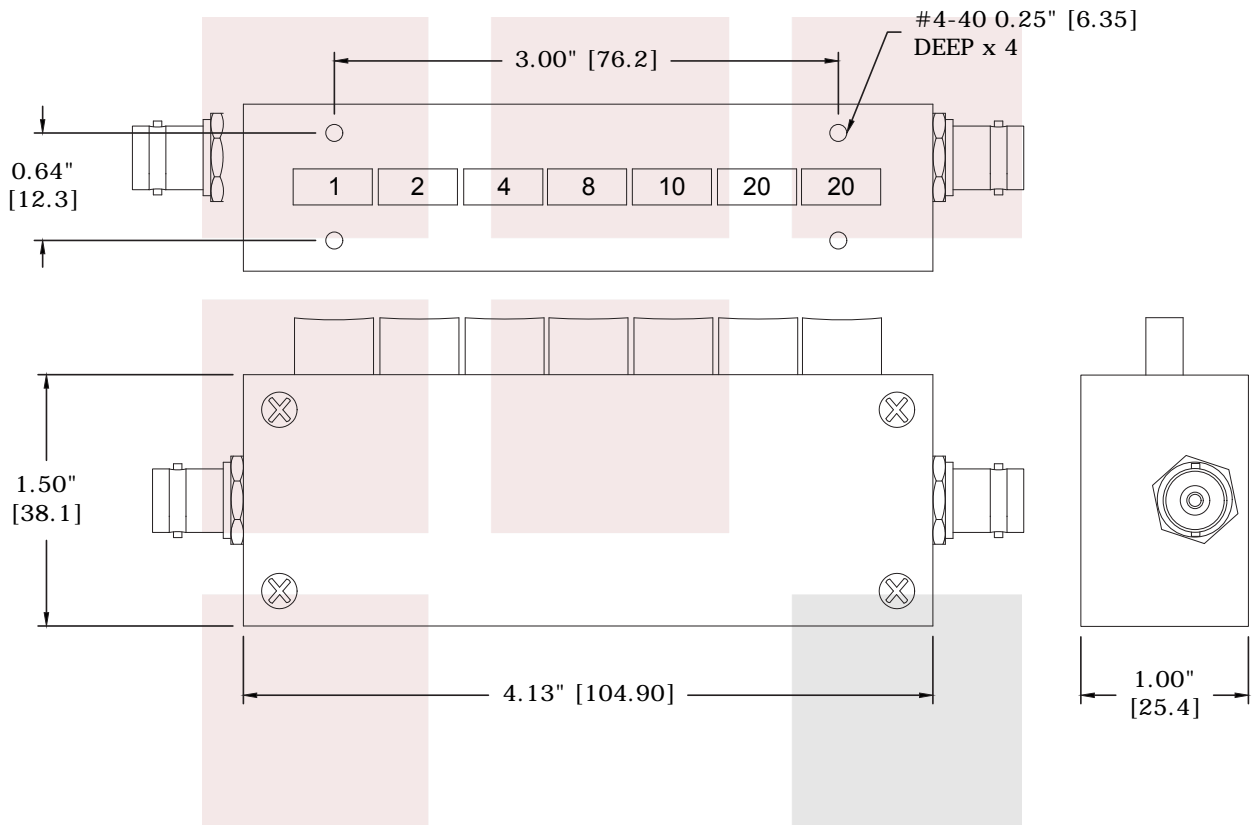


1 to 65 dB Step Attenuator BNC Female Connectors Rated Up To 750 MHz and Up to 1 Watt in a Button Design from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [1 to 65 dB Step Attenuator BNC Female Connectors Rated Up To 750 MHz and Up to 1 Watt in a Button Design SA750S](#)

URL: <http://www.fairviewmicrowave.com/65db-step-attenuator-1db-bnc-female-dc-750-mhz-1-watt-sa750s-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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 1 to 65 dB Step Attenuator BNC Female Connectors Rated Up To 750 MHz and Up to 1 Watt in a Button Design		DWG NO SA750S		CAGE CODE 3FKR5
		CAD FILE 011415	SHEET	SCALE N/A SIZE A 5568