

**10 dB Fixed Attenuator BNC Male To BNC Female Up To 6 GHz Rated To 10 Watts With Brass Nickel Body**

**Electrical Specifications\***

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
Impedance		50		Ohms
Attenuation Value		10		dB
Attenuation Accuracy		1		dB
Input Power			10	Watts
Peak Power			1	KWatts
VSWR			1.3:1	

\* Values at 25°C, sea level

**Mechanical Specifications**

**Temperature**

Operating Range -55 to +125 deg C

**Size**

Length 2.64 in [67.06 mm]

Width 0.63 in [16 mm]

Weight 0.26456 lbs [120 g]

**Connectors**

Description	Connector 1	Connector 2
Type	BNC Male	BNC Female

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant Yes

**Plotted and Other Data**

Notes:

- Values at 25 °C, sea level

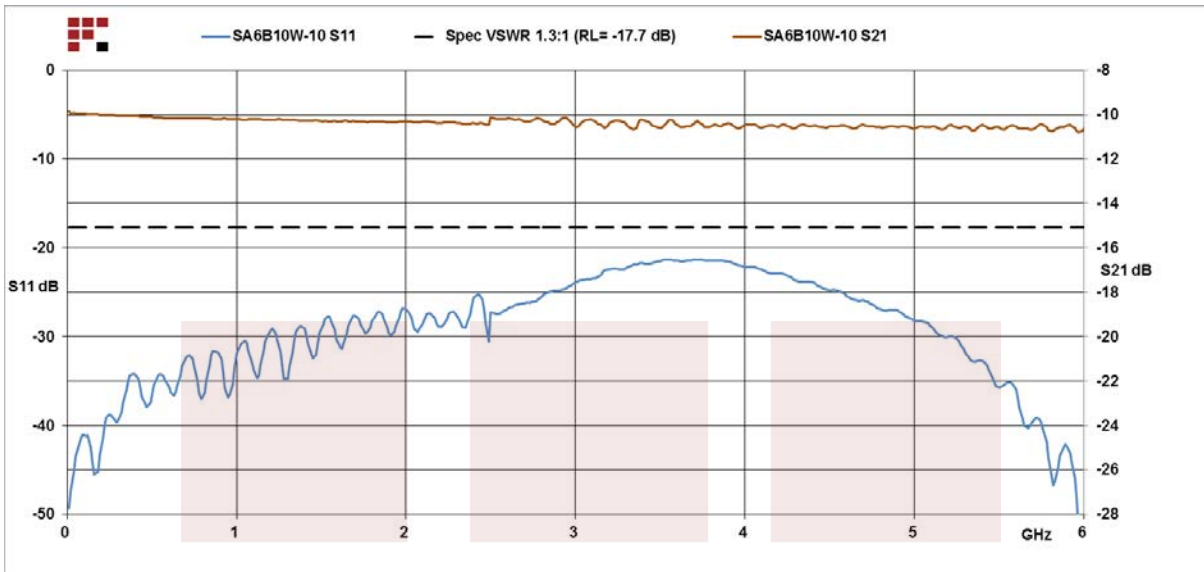


**Features:**

- Design: Fixed, Bidirectional Attenuator
- Connector 1: BNC Male
- Connector 2: BNC Female
- Body Material and Plating: Brass, 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](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

Typical Performance Data

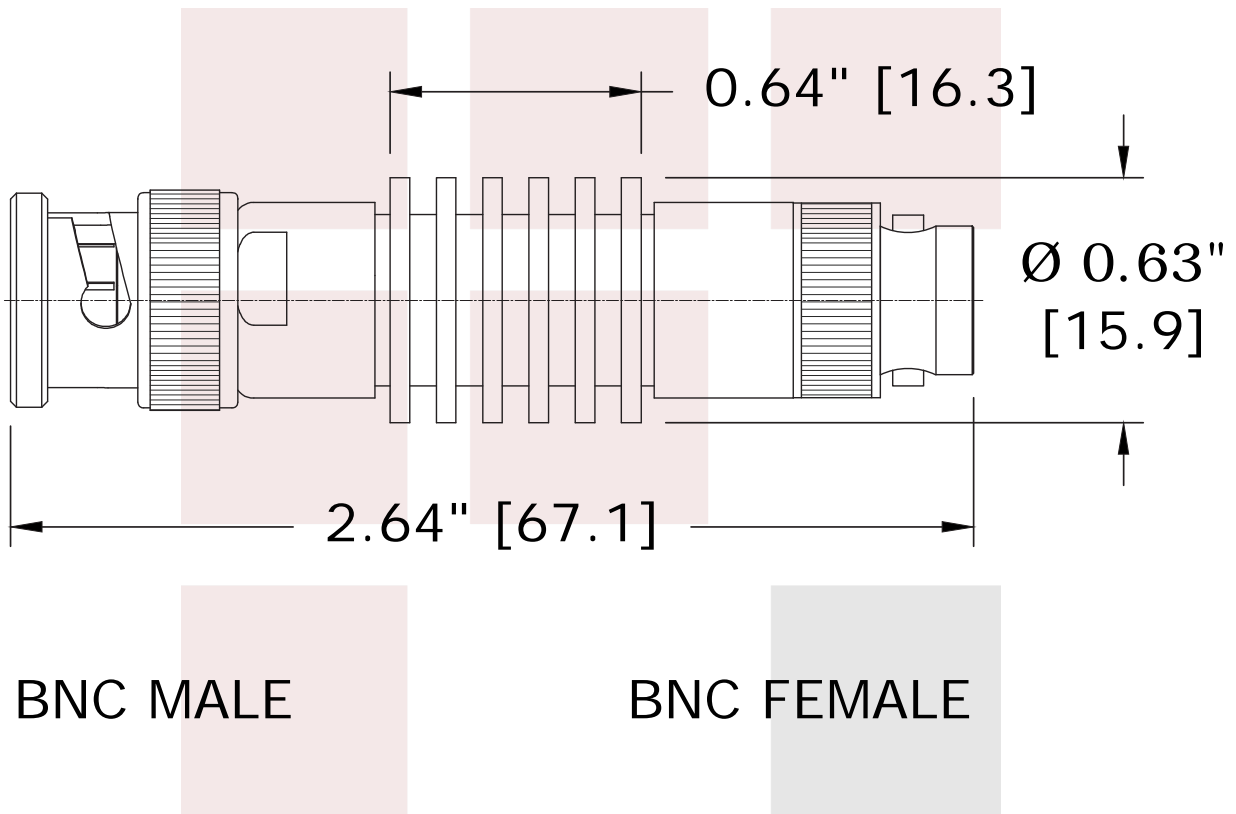


10 dB Fixed Attenuator BNC Male To BNC Female Up To 6 GHz Rated To 10 Watts With Brass Nickel Body from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [10 dB Fixed Attenuator BNC Male To BNC Female Up To 6 GHz Rated To 10 Watts With Brass Nickel Body SA6B10W-10](#)

URL: <http://www.fairviewmicrowave.com/10db-fixed-attenuator-bnc-male-bnc-female-10-watts-sa6b10w-10-p.aspx>

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<b>FAIRVIEW MICROWAVE INC.</b> 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 10 dB Fixed Attenuator BNC Male To BNC Female Up To 6 GHz Rated To 10 Watts With Brass Nickel Body		DWG NO <b>SA6B10W-10</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE    011415	SHEET	SCALE   N/A	SIZE    A	5568	