

0 to 100 dB Step Attenuator With a 10 dB Step  
 BNC Female Connectors Rated Up To 2 GHz and  
 Up to 1 Watt in a Rotary Design

## FMAT1020

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2	GHz
Impedance		50		Ohms
Insertion Loss			0.5	dB
Attenuation Value		0 to 100		dB
Step Size		10		dB
Step Type		Rotary		
Input Power (CW)			1	Watt
Input Power, Peak			1	kWatts
VSWR			1.5:1	

### Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 1	1 to 2				GHz

### Mechanical Specifications

#### Size

Length	0 in [0 mm]
Width	0 in [0 mm]
Height	0 in [0 mm]
Weight	lbs [0 g]

### 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 100 dB Step Attenuator With a 10 dB Step BNC Female Connectors Rated Up To 2 GHz and Up to 1 Watt in a Rotary 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 100 dB Step Attenuator With a 10 dB Step BNC Female Connectors Rated Up To 2 GHz and Up to 1 Watt in a Rotary Design FMAT1020](#)

URL: <https://www.fairviewmicrowave.com/100db-step-attenuator-10db-bnc-female-dc-2-ghz-1-watt-fmat1020-p.aspx>

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