

**0 to 71 dB Step Attenuator 75 Ohm F Female Connectors Rated From 0.3 MHz To 1000 MHz in a Toggle Design**

**Electrical Specifications\***

Description	Min	Typ	Max	Units
Frequency Range	0.3		1,000	MHz
Impedance		75		Ohms
Attenuation Value		0 to 71		dB
Step Type		Toggle		

\* Values at 25°C, sea level

**Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Range	.0003 to .5	.5 to 1				GHz
Insertion Loss	1.7	3.1				dB

**Mechanical Specifications**

**Size**

Length	3.7007 in [94 mm]
Width	1.6929 in [43 mm]
Height	0.9055 in [23 mm]
Weight	0.32849 lbs [149 g]

**Connectors**

Description	Connector 1	Connector 2
Type	F Female	F Female

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

RoHS Compliant	Yes
REACH Compliant	06/14/2014



**Features:**

- Design: Step Attenuator
- Connector 1: F Female
- Connector 2: F Female
- Body Material and Plating: Aluminum

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**Plotted and Other Data**

Notes:

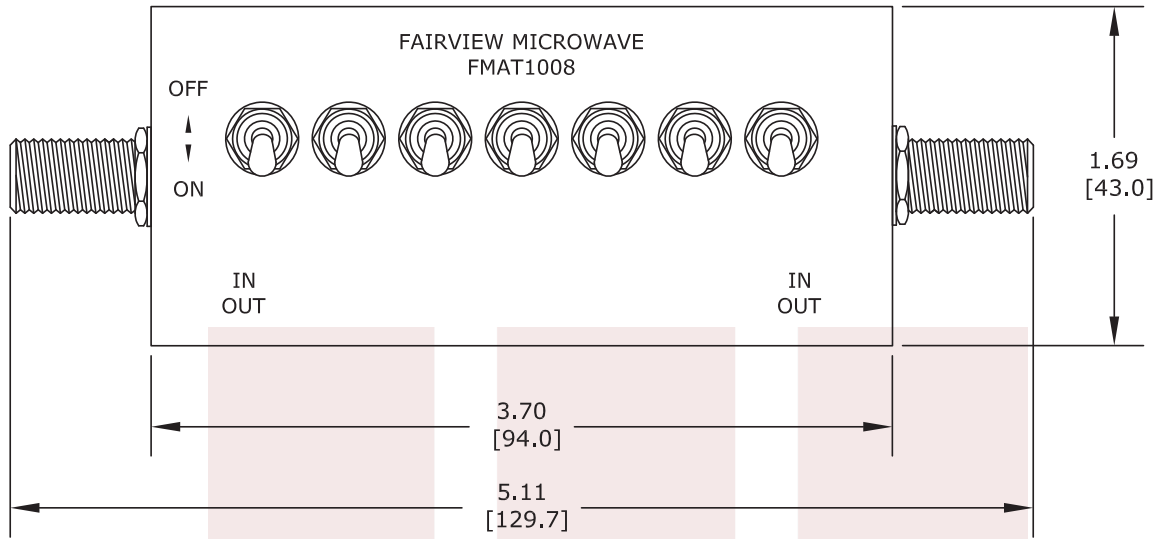
- Values at 25 °C, sea level

0 to 71 dB Step Attenuator 75 Ohm F Female Connectors Rated From 0.3 MHz To 1000 MHz 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 Allen, Texas. Fairview Microwave is RF on-demand.

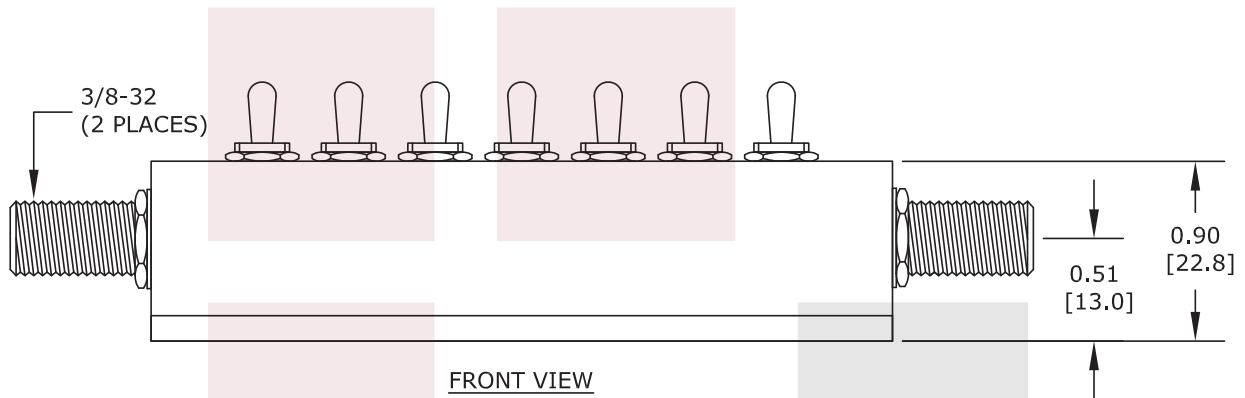
For additional information on this product, please click the following link: [0 to 71 dB Step Attenuator 75 Ohm F Female Connectors Rated From 0.3 MHz To 1000 MHz in a Toggle Design FMAT1008](#)

URL: <http://www.fairviewmicrowave.com/71db-step-attenuator-0db-f-female-0.3-mhz-1000-mhz-0-watts-fmat1008-p.aspx>

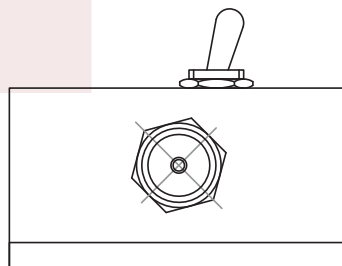
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TOP VIEW



FRONT VIEW



SIDE VIEW

<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 0 to 71 dB Step Attenuator 75 Ohm F Female Connectors Rated From 0.3 MHz To 1000 MHz in a Toggle Design		DWG NO <b>FMAT1008</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	052815	SHEET	SCALE	N/A	SIZE A 2233