

0 to 31 dB Step Attenuator With a 1 dB Step N Female (Jack) Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design, 1.35 VSWR



FMAT74005

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2.7	GHz
Impedance		50		Ohms
Insertion Loss			1	dB
Attenuation Value		0 to 31		dB
Step Size		1		dB
Step Type		Dial		
Accuracy Statement		.8000		
Input Power (CW)			2	Watts
VSWR			1.35:1	

Mechanical Specifications

Size	
Length	3.17 in [80.52 mm]
Width	1.47 in [37.34 mm]
Height	2.12 in [53.85 mm]
Weight	0.321 lbs [145.6 g]
Body Material and Plating	Aluminum, Nickel

Connectors

Description	Connector 1	Connector 2
Type	N Female	N Female
Body Material and Plating	Brass	Brass

Environmental Specifications

Temperature	
Operating Range	-40 to 85 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

0 to 31 dB Step Attenuator With a 1 dB Step N Female (Jack) Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design, 1.35 VSWR

## FMAT74005



0 to 31 dB Step Attenuator With a 1 dB Step N Female (Jack) Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design, 1.35 VSWR 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.

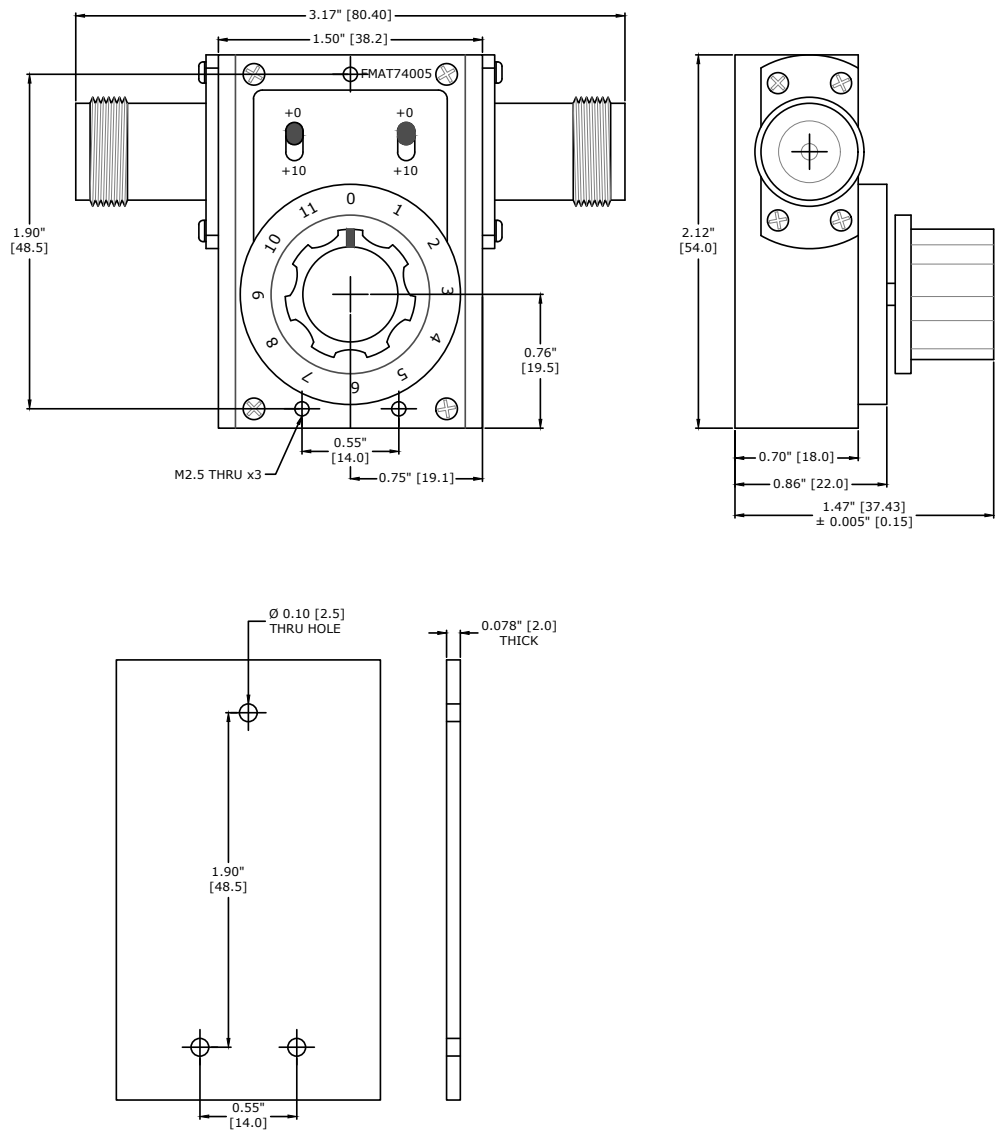
For additional information on this product, please click the following link: [0 to 31 dB Step Attenuator With a 1 dB Step N Female \(Jack\) Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design, 1.35 VSWR FMAT74005](https://www.fairviewmicrowave.com/31db-step-attenuator-1db-n-female-dc-2.7-ghz-2-watts-fmat74005-p.aspx)

URL: <https://www.fairviewmicrowave.com/31db-step-attenuator-1db-n-female-dc-2.7-ghz-2-watts-fmat74005-p.aspx>

The information contained within 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 liability arising out of the use of any part or document.

FMAT74005 CAD Drawing

0 to 31 dB Step Attenuator With a 1 dB Step N Female (Jack) Connectors Rated Up To 2.7 GHz and Up to 2 Watts in a Dial Design, 1.35 VSWR



MOUNTING HOLES

FAIRVIEW MICROWAVE INC.		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].			
ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		DWG NO		CAGE CODE	
TITLE		FMAT74005		3FKR5	
		CAD FILE	101915	SHEET	SCALE N/A SIZE A 5568