



**Features:** • Design: Tunable Filter

# **Tunable Band Pass Filter With N Female Connectors** From 250 MHz to 500 MHz With a 5% Bandwidth

### **Electrical Specifications\***

Description	Min	Тур	Max	Units
Usable Frequency	250		500	MHz
Nominal Bandwidth		5		%
VSWR			1.5:1	
Insertion Loss			1	dB
Impedance		50		Ohms
Input Power (CW)			5	Watts

<sup>\*</sup> Values at 25°C, sea level

### • Connector 1: N Female • Connector 2: N Female

## **Mechanical Specifications**

Size	
Length	
Width	
Height	

5.8 in 147.32 mm 6.2 in 157.48 mm 3.05 in 77.47 mm

### **Connectors**

Description	Connector 1	Connector 2	
Туре	N Female	N Female	

Compliance Certifications (visit www.FairviewMicrowave.com for current

document)

RoHS Compliant

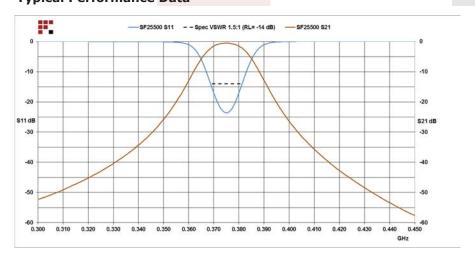
Yes

### **Plotted and Other Data**

Notes:

Values at 25 °C, sea level

#### **Typical Performance Data**



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





Tunable Band Pass Filter With N Female Connectors From 250 MHz to 500 MHz With a 5% Bandwidth 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.

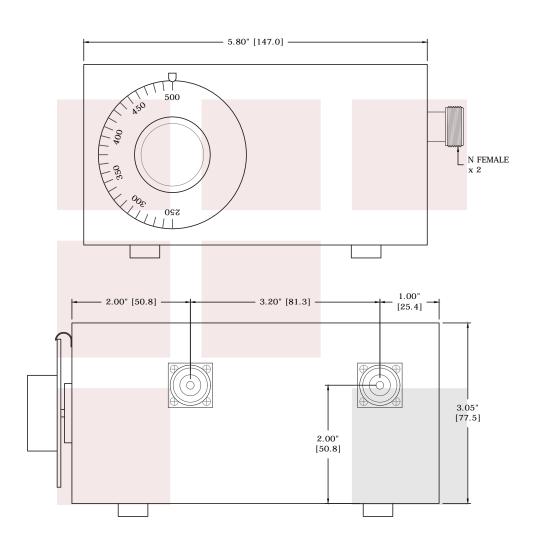
For additional information on this product, please click the following link: Tunable Band Pass Filter With N Female Connectors From 250 MHz to 500 MHz With a 5% Bandwidth SF25500

URL: http://www.fairviewmicrowave.com/tunable-band-pass-filter-n-female-250-mhz-500-mhz-sf25500-p.aspx









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].				
Tunable Band Pass Filter With N Female Connectors From 250 MHz to 500 MHz With a 5% Bandwidth	DWG NO SF25500		CAC	CAGE CODE 3FKR5	
	CAD FILE 011415	SHEET	SCALE N/	A SIZE A	5568