

SMA Isolator With 15 dB Isolation From 4 GHz to 18 GHz And 10 Watts

Electrical Specifications*

Description	Min	Typ	Max	Units
Impedance		50		Ohms
Frequency Range	4		18	GHz
Insertion Loss			1.75	dB
Forward Power			10	Watts
Reverse Power			10	Watts
Input VSWR			1.6:1	
Isolation	15			dB

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range -54 to 85 deg C

Size

Length 2.6 in [66.04 mm]
Width 1 in [25.4 mm]
Height 0.53 in [13.46 mm]
Weight 0.21164 lbs [96 g]
Body Material and Plating Aluminum

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

REACH Compliant Yes

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

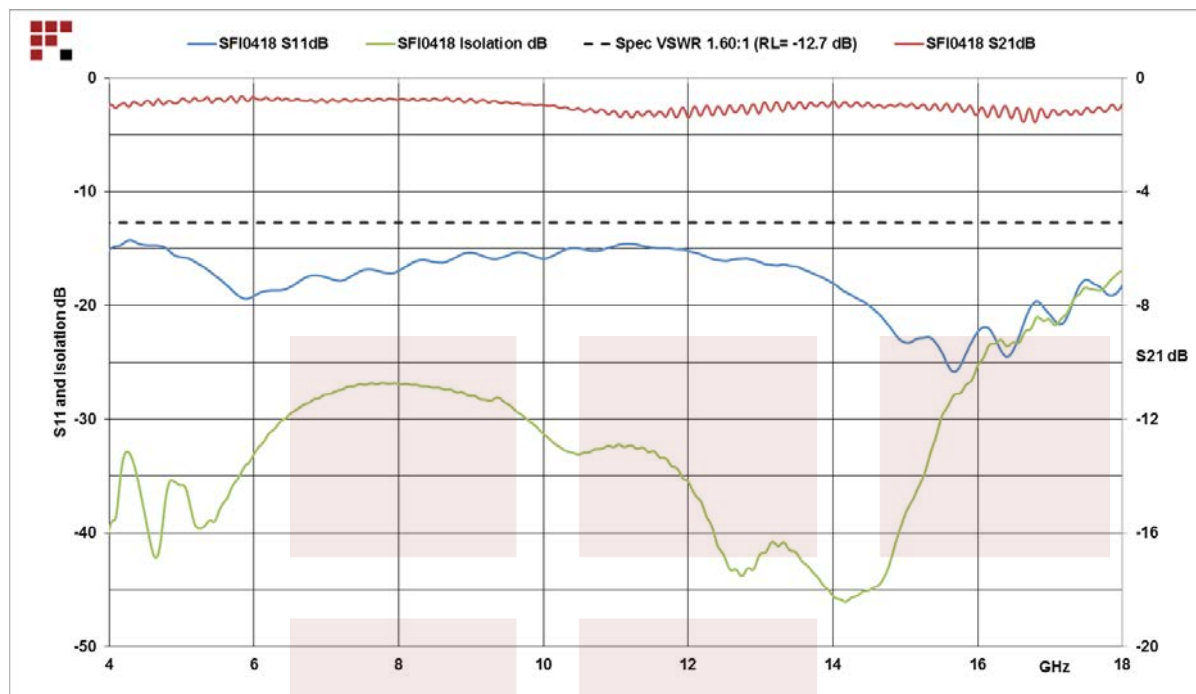


Features:

- Design: Isolator
- Freq. Range: 4 GHz to 18 GHz
- Connectors: SMA Female

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Power Data

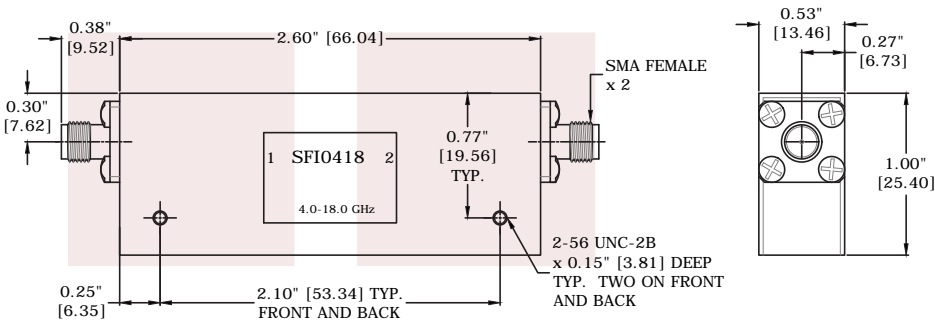


SMA Isolator With 15 dB Isolation From 4 GHz to 18 GHz And 10 Watts from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Isolator With 15 dB Isolation From 4 GHz to 18 GHz And 10 Watts SFI0418](http://www.fairviewmicrowave.com/sma-isolator-15-db-isolation-4-18-ghz-10-watts-sfi0418-p.aspx)

URL: <http://www.fairviewmicrowave.com/sma-isolator-15-db-isolation-4-18-ghz-10-watts-sfi0418-p.aspx>

The information contained in 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 any liability arising out of the use of any part or documentation.



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TITLE
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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].

DWG NO	SFI0418		CAGE CODE		3FKR5
CAD FILE	122215	SHEET	SCALE	N/A	SIZE A 5568