

SMA Circulator With 16 dB Isolation From 2 GHz to 4 GHz

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	2		4	GHz
Impedance		50		Ohms
Isolation		16		dB
VSWR		1.4:1		
Forward Power, CW		10		Watts

Electrical Specification Notes:
Values at 25°C, sea level.

Mechanical Specifications

Size

Length	1.26 in [32 mm]
Width	0.71 in [18.03 mm]
Height	1.26 in [32 mm]
Weight	0.20106 lbs [91.2 g]
Body Material and Plating	Aluminum

Configuration

Design	Circulator
Direction	Counter-Clockwise
Connector 1	SMA Female
Connector 2	SMA Female
Connector 3	SMA Female

Environmental Specifications

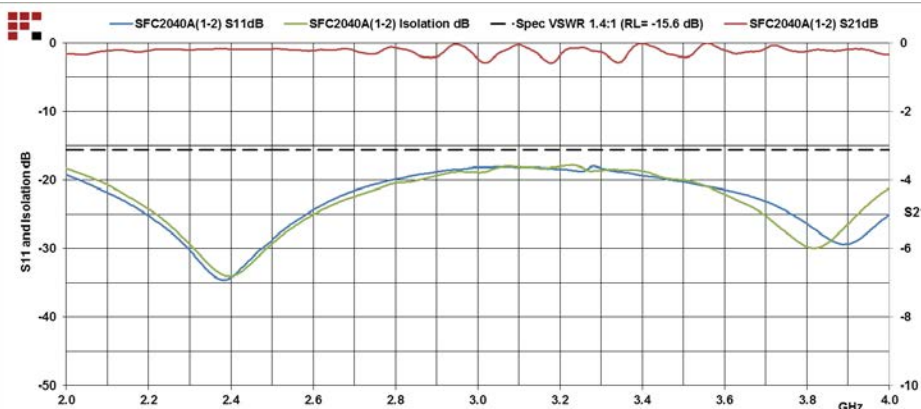
Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

Typical Performance Data



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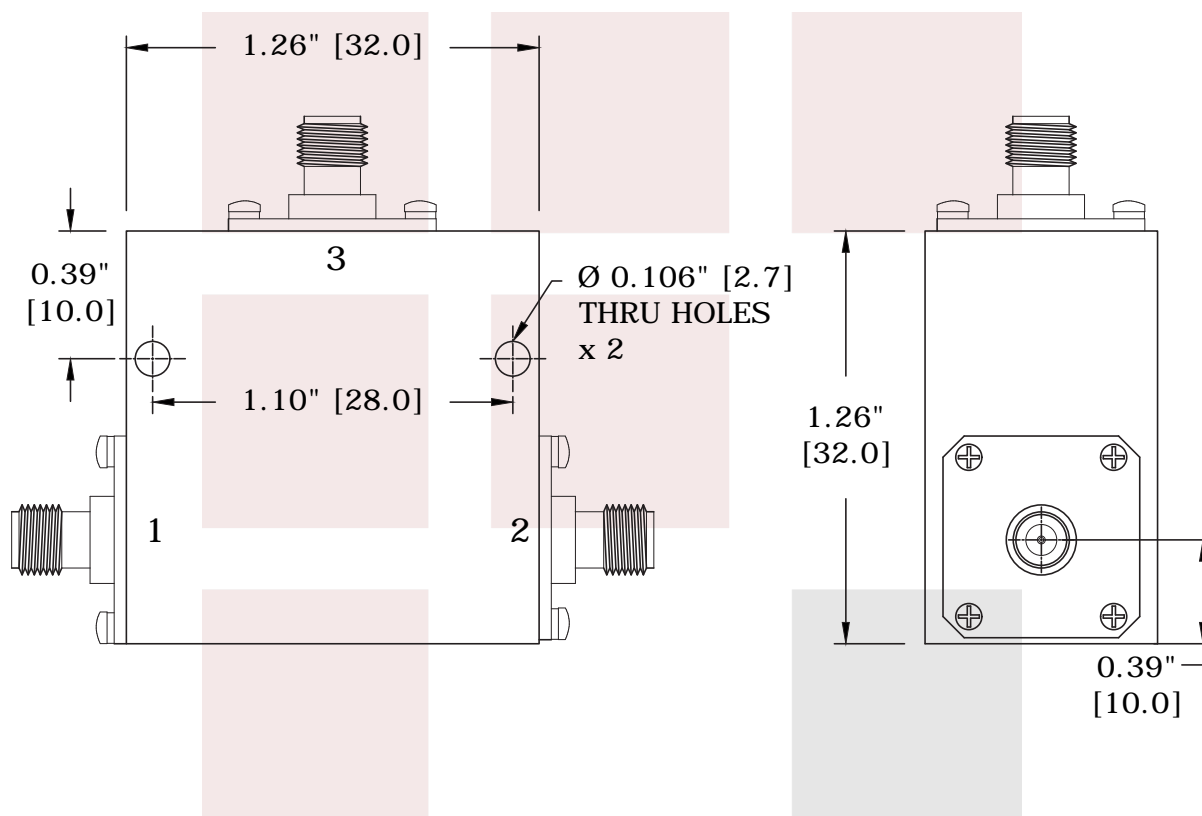
SMA Circulator With 16 dB Isolation From 2 GHz to 4 GHz from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Circulator With 16 dB Isolation From 2 GHz to 4 GHz SFC2040A](#)

URL: <http://www.fairviewmicrowave.com/sma-circulator-16-db-isolation-2-4-ghz-sfc2040a-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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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
SMA Circulator With 16 dB Isolation From 2 GHz to 4 GHz

DWG NO SFC2040A		CAGE CODE 3FKR5		
CAD FILE	011415	SHEET	SCALE N/A	SIZE A 5568