

SMA Circulator With 17 dB Isolation From 18 GHz to 26.5 GHz And 25 Watts

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	18		26.5	GHz
Impedance		50		Ohms
Insertion Loss			1	dB
Isolation	17			dB
VSWR			1.4:1	
Forward Power, CW			25	Watts

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

Mechanical Specifications

Size

Length	1.25 in [31.75 mm]
Width	0.39 in [9.91 mm]
Height	0.95 in [24.13 mm]
Weight	0.02998 lbs [13.6 g]
Body Material and Plating	Aluminum

Configuration

Connector 1	SMA Female
Connector 2	SMA Female
Connector 3	SMA Female

Environmental Specifications

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

RoHS Compliant	Yes
REACH Compliant	12/17/2015

Plotted and Other Data

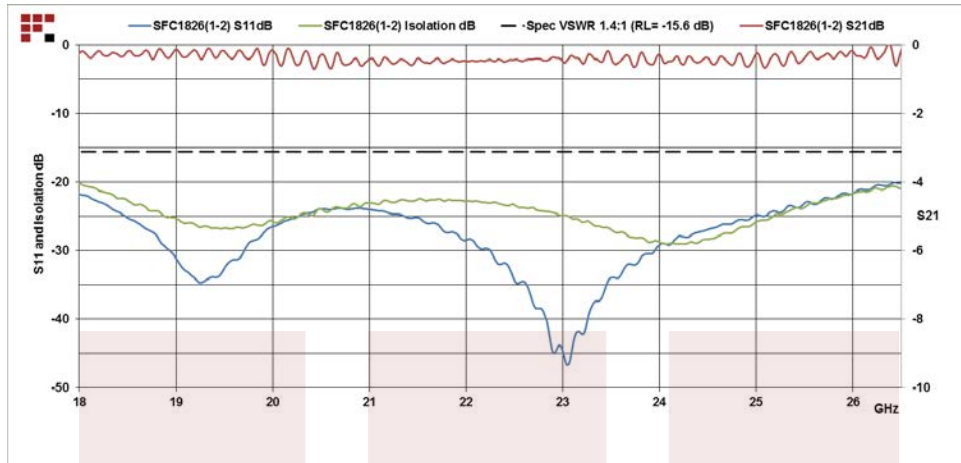
Notes:

- Values at 25°C, sea level.



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Typical Performance Data

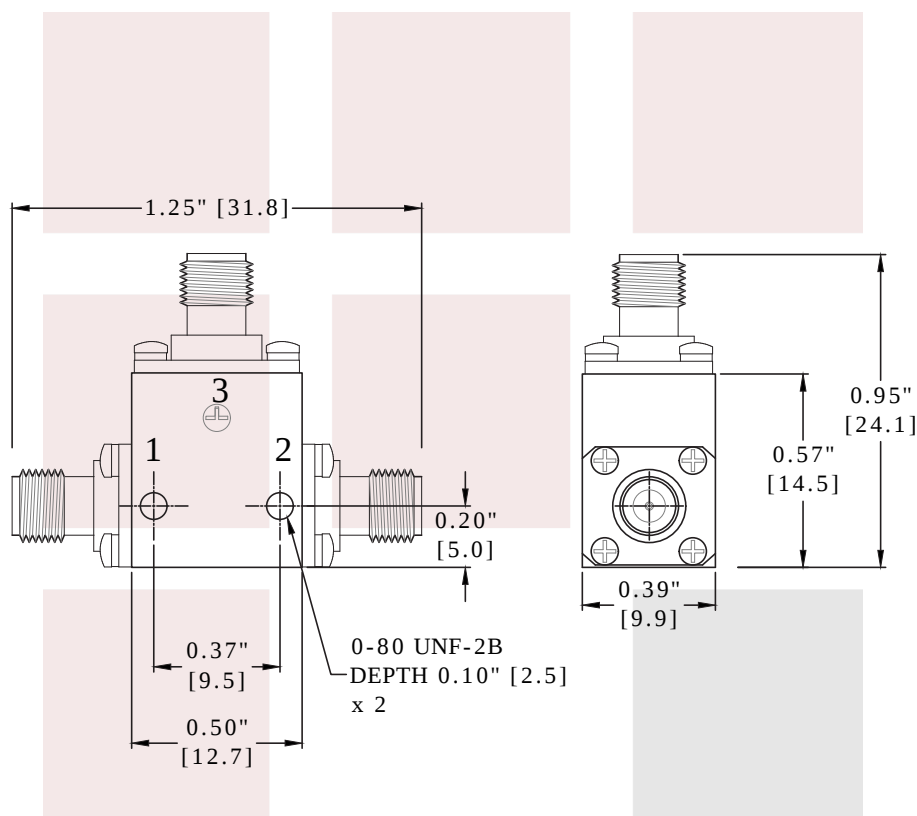


SMA Circulator With 17 dB Isolation From 18 GHz to 26.5 GHz And 25 Watts from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Circulator With 17 dB Isolation From 18 GHz to 26.5 GHz And 25 Watts SFC1826](http://www.fairviewmicrowave.com/sma-circulator-17-db-isolation-1.8-26.5-ghz-sfc1826-p.aspx)

URL: <http://www.fairviewmicrowave.com/sma-circulator-17-db-isolation-1.8-26.5-ghz-sfc1826-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

SFC1826

CAGE CODE

3FKR5

CAD FILE

012216

SHEET

SCALE N/A

SIZE A

5568