

SMA Circulator With 20 dB Isolation From 450 MHz to 520 MHz And 150 Watts

Electrical Specifications*

Description	Min	Typ	Max	Units
Impedance		50		Ohms
Frequency Range	450		520	MHz
Insertion Loss			0.5	dB
Forward Power			150	Watts
Reverse Power			70	Watts
Input VSWR			1.25:1	
Isolation	20			dB

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range -30 to 70 deg C

Size

Length 3.7 in [93.98 mm]

Width 3.3 in [83.82 mm]

Height 1.2 in [30.48 mm]

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

RoHS Compliant Yes

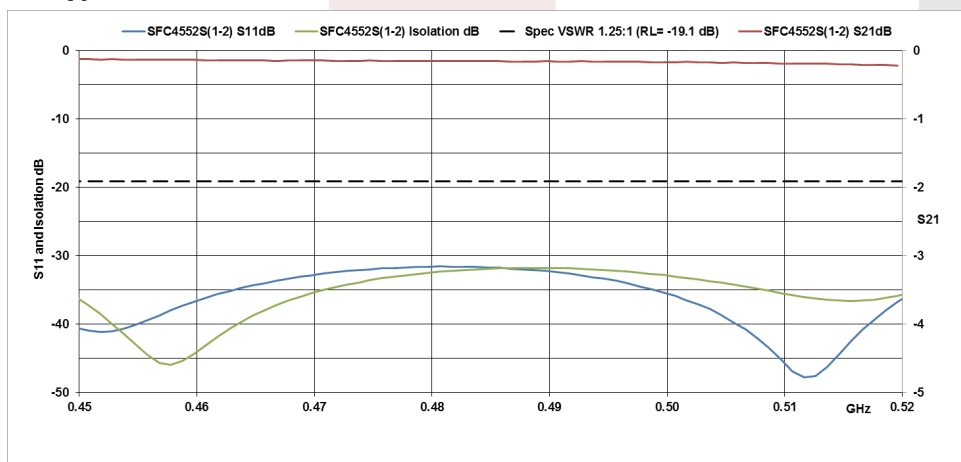
REACH Compliant Yes

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

Typical Performance Data



Features:

- Design: Circulator
- Freq. Range: 450 MHz to 520 MHz
- Connectors: SMA Female

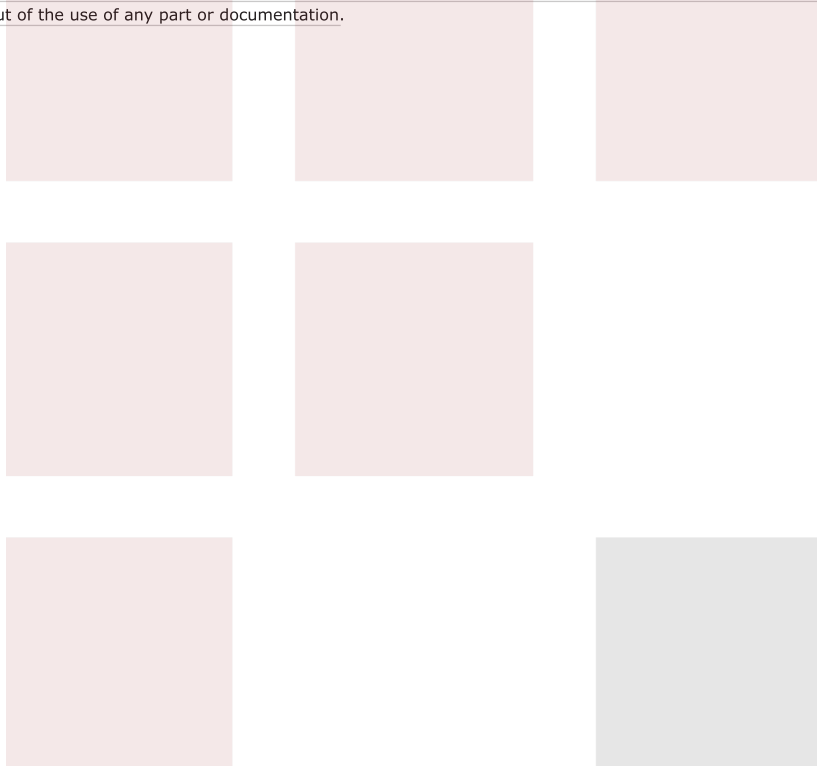
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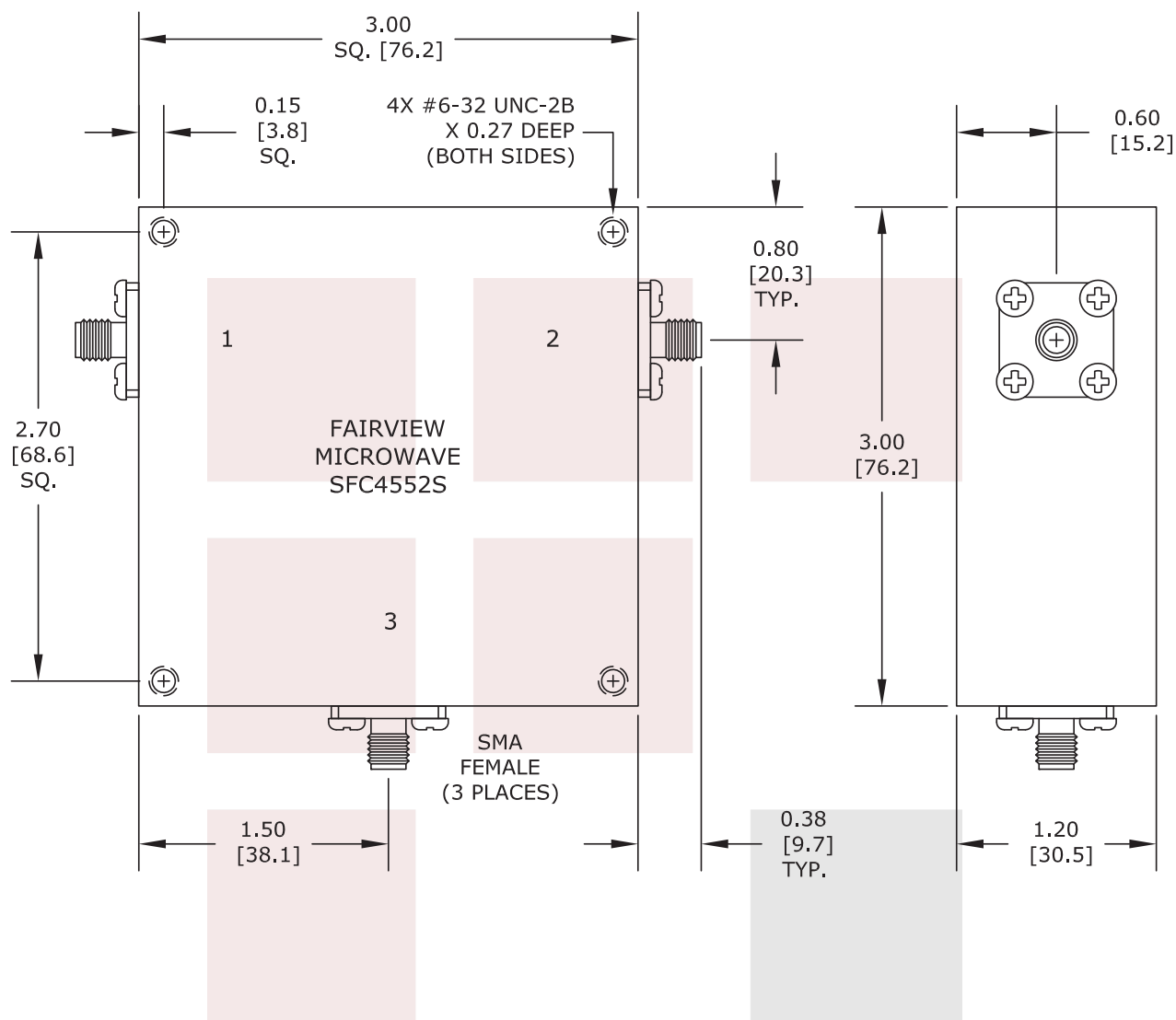
SMA Circulator With 20 dB Isolation From 450 MHz to 520 MHz And 150 Watts from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Circulator With 20 dB Isolation From 450 MHz to 520 MHz And 150 Watts SFC4552S](#)

URL: <http://www.fairviewmicrowave.com/sma-circulator-20-db-isolation-450-520-mhz-150-watts-sfc4552s-p.aspx>

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TITLE SMA Circulator With 20 dB Isolation From 450 MHz to 520 MHz And 150 Watts		DWG NO SFC4552S		CAGE CODE 3FKR5	
CAD FILE	051314	SHEET	SCALE	N/A	SIZE A 2233