

**Isolator SMA Female With 13 dB Isolation From
2 GHz to 6 GHz Rated to 20 Watts**

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	2		6	GHz
Impedance		50		Ohms
Insertion Loss			0.8	dB
Isolation	14			dB
VSWR			1.5:1	
Forward Power, CW			20	Watts
Forward Power, Peak			30	Watts
Reverse Power, CW			2	Watts

Mechanical Specifications

Size

Length	1.58 in [40.13 mm]
Width	1.62 in [41.15 mm]
Height	0.7 in [17.78 mm]
Weight	0.209 lbs [94.8 g]

Configuration

Design	Single Junction
Package Style	Connectorized
Connector 1	SMA Female
Connector 2	SMA Female

Environmental Specifications

Temperature

Operating Range	0 to +50 deg C
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Compliance Certifications (see [product page](#) for current document)

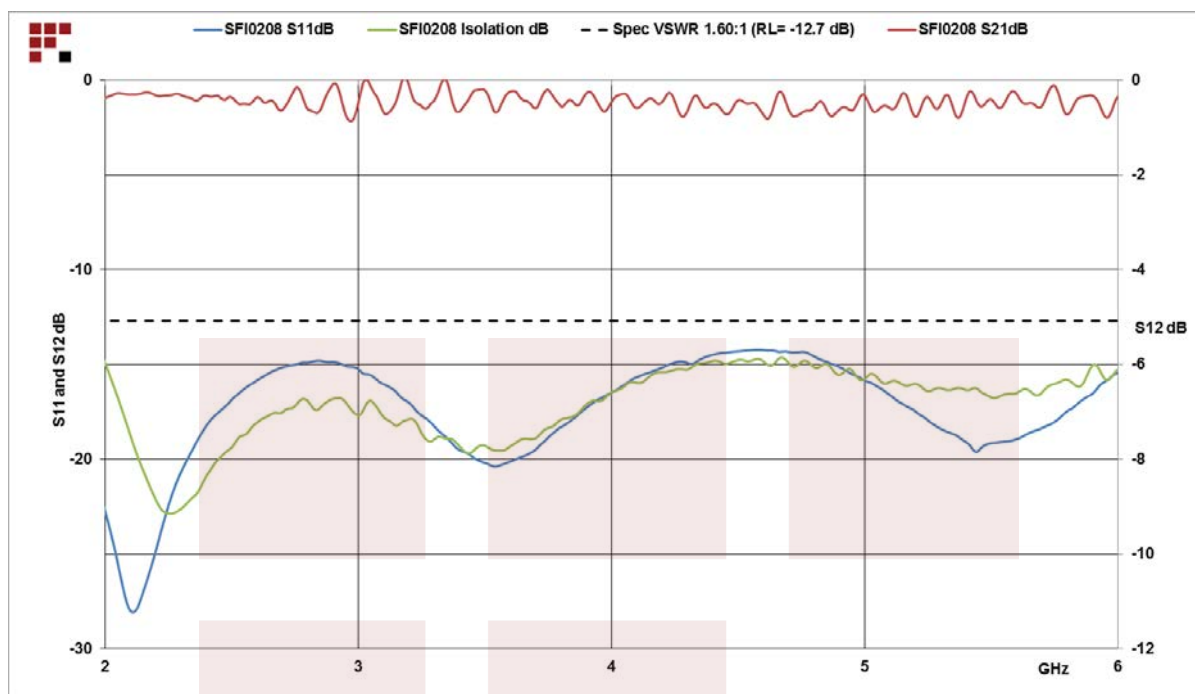
Plotted and Other Data

Notes:



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Typical Performance Data



Isolator SMA Female With 13 dB Isolation From 2 GHz to 6 GHz Rated to 20 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Isolator SMA Female With 13 dB Isolation From 2 GHz to 6 GHz Rated to 20 Watts SFI0206S](https://www.fairviewmicrowave.com/sma-isolator-14-db-isolation-2-6-ghz-25-watts-sfi0206s-p.aspx)

URL: <https://www.fairviewmicrowave.com/sma-isolator-14-db-isolation-2-6-ghz-25-watts-sfi0206s-p.aspx>

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