

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

**Electrical Specifications\***

Description	Min	Typ	Max	Units
Impedance		50		Ohms
Frequency Range	2		6	GHz
Insertion Loss			1	dB
Forward Power			20	Watts
Reverse Power			2	Watts
Input VSWR			1.6:1	
Isolation	13			dB
Peak Power			40	Watts

\* Values at 25°C, sea level

**Mechanical Specifications**

**Temperature**

Operating Range 0 to 50 deg C

**Size**

Length 2.33 in [59.18 mm]  
 Width 1.77 in [44.96 mm]  
 Height 0.7 in [17.78 mm]  
 Weight 0.218 lbs [98.88 g]  
 Number of Output Ports 1

**Connectors**

Contact Material and Plating Beryllium Copper, Gold  
 Connector Material and Plating Passivated Stainless Steel  
 Body Material and Plating Passivated Stainless Steel

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant Yes

**Plotted and Other Data**

Notes:

- Values at 25 °C, sea level

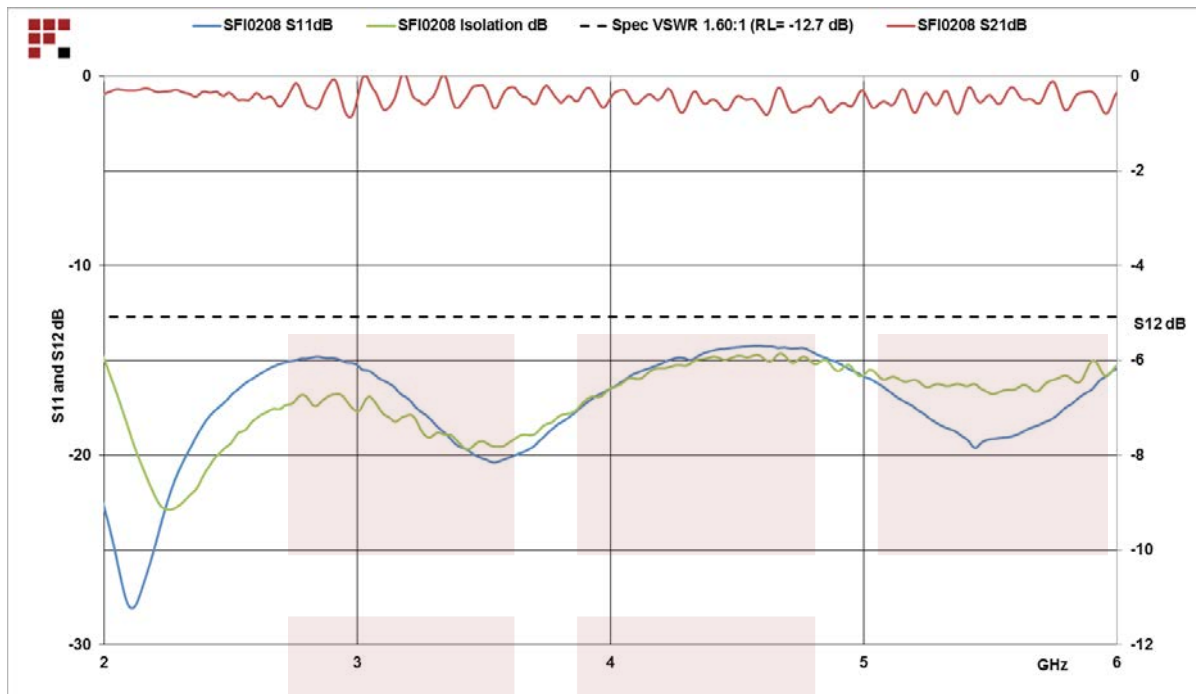


**Features:**

- Design: Isolator
- Freq. Range: 2 GHz to 6 GHz
- Connectors: SMA Female

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**Power Data**

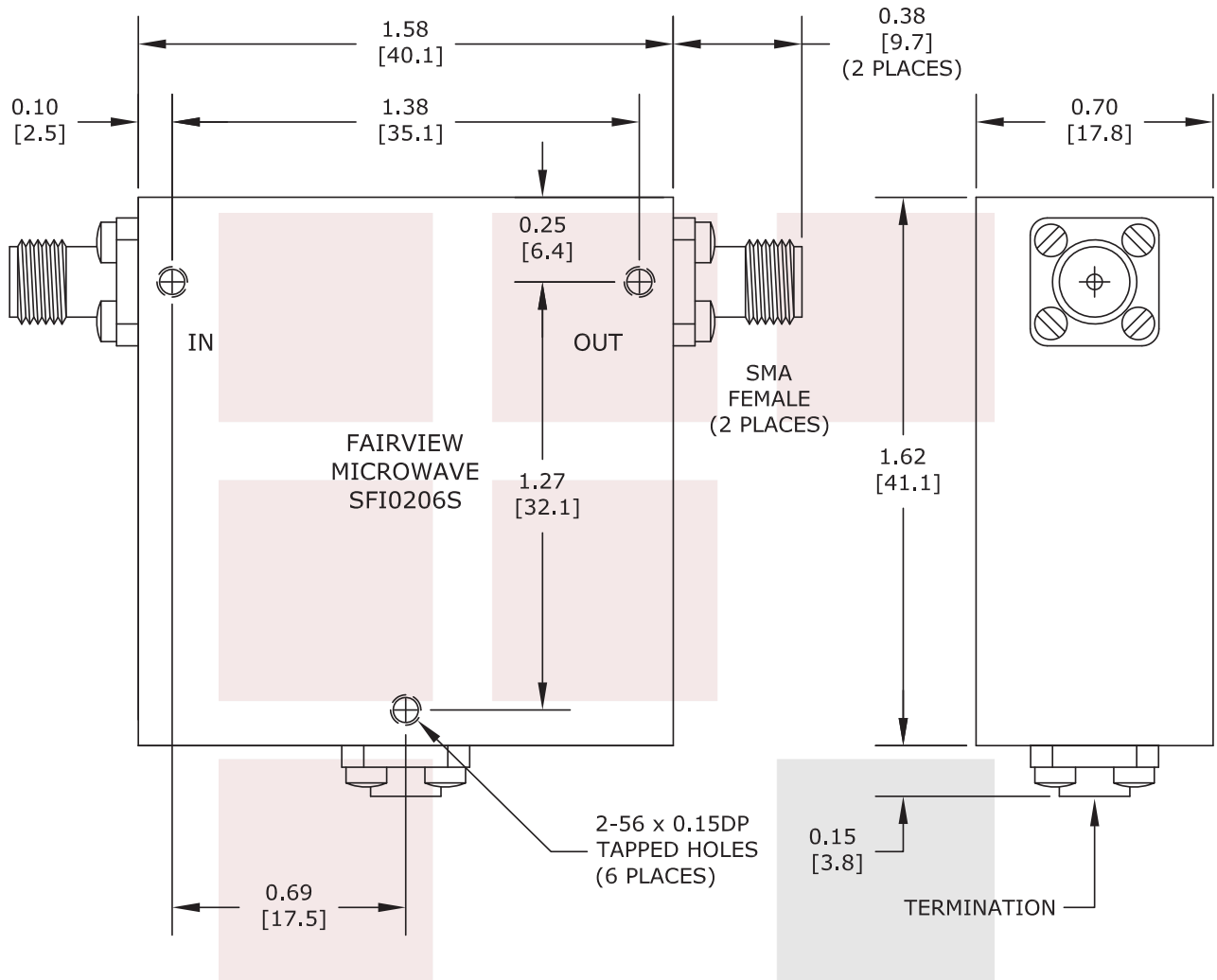


SMA Isolator With 13 dB Isolation From 2 GHz to 6 GHz And 20 Watts from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Isolator With 13 dB Isolation From 2 GHz to 6 GHz And 20 Watts SFI0206S](#)

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

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TITLE SMA Isolator With 13 dB Isolation From 2 GHz to 6 GHz And 20 Watts		DWG NO SFI0206S		CAGE CODE 3FKR5	
CAD FILE 100814 SHEET		SCALE N/A SIZE A		2233	