

3 Way Power Divider SMA Connectors Resistive From DC to 3 GHz Rated at 1 Watts

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
Insertion Loss		9.5		dB
Input Power			1	Watts
Input VSWR			1.3:1	
Flatness		0.3		dB

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range

Storage Range

0 to +70 deg C

-55 to +120 deg C

Size

Length

Width

Height

Weight

1.5 in 38.1 mm

1.25 in 31.75 mm

0.65 in 16.51 mm

0.08995 lbs 40.8 g

Connectors

Description	Input Connector	Outer Connectors
Type	SMA Female	SMA Female

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

REACH Compliant

12/17/2014

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

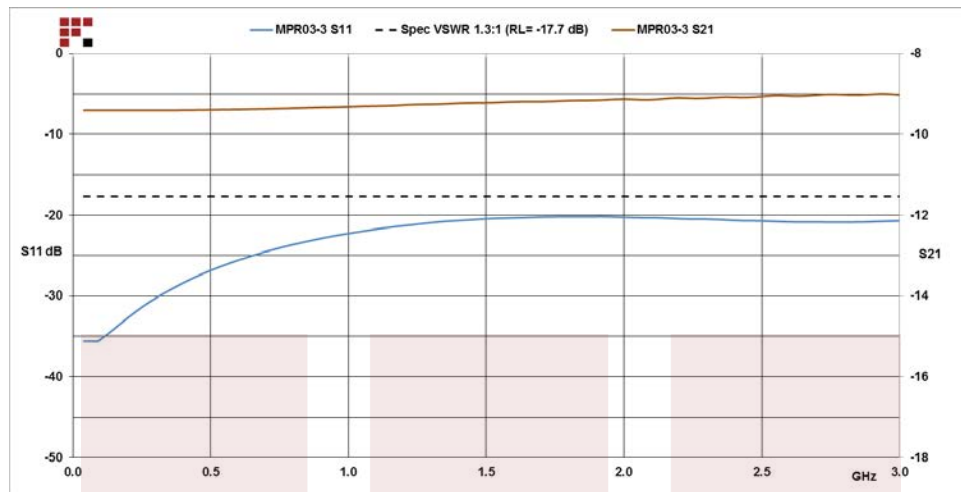


Features:

- Input Connector: SMA Female
- Output Connectors: SMA Female
- Frequency Range: DC to 3 GHz
- Number of Output Ports: 3

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Typical Performance Data

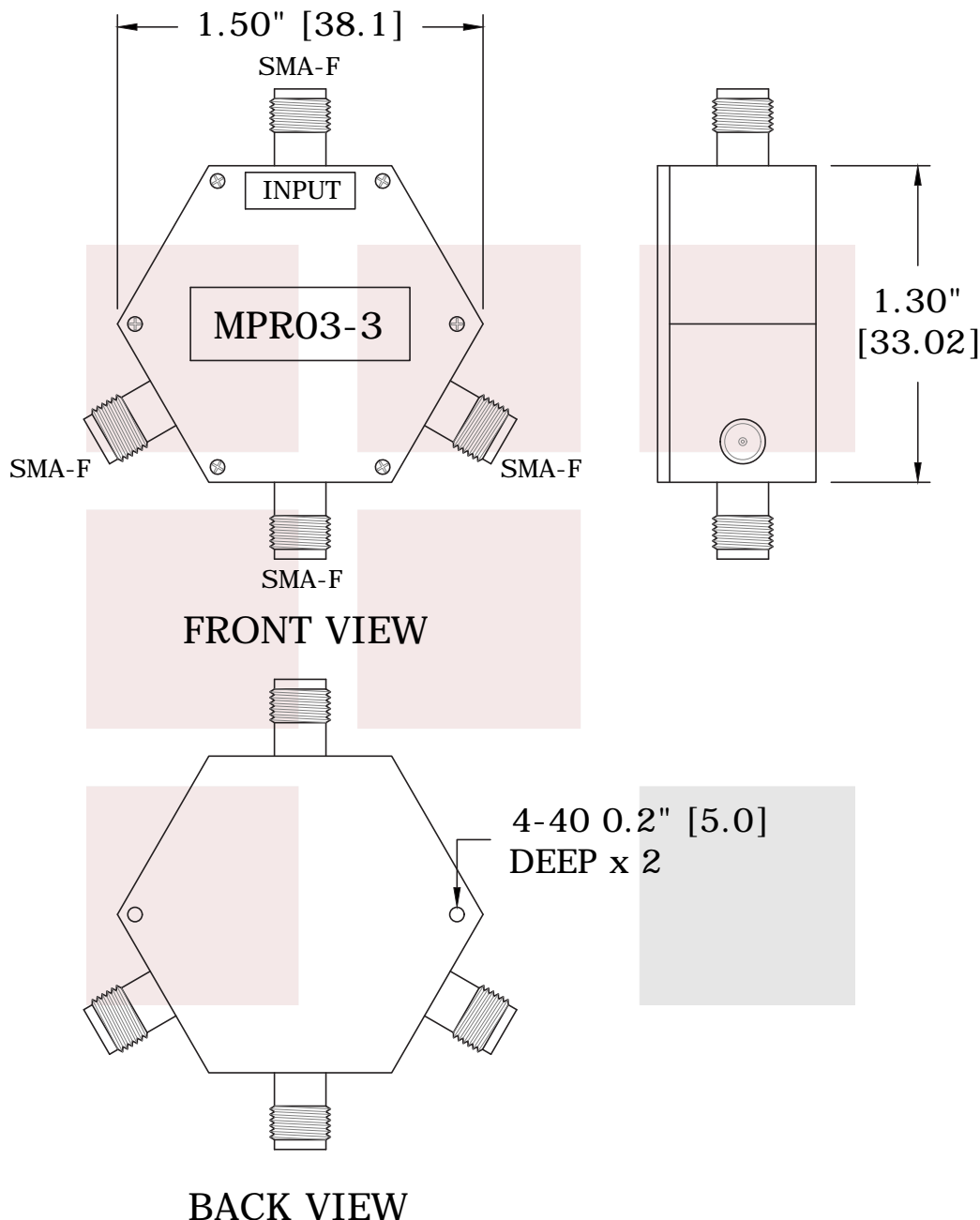


3 Way Power Divider SMA Connectors Resistive From DC to 3 GHz Rated at 1 Watts from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [3 Way Power Divider SMA Connectors Resistive From DC to 3 GHz Rated at 1 Watts MPR03-3](http://www.fairviewmicrowave.com/3-way-power-divider-sma-resistive-3-ghz-1-watts-mpr03-3-p.aspx)

URL: <http://www.fairviewmicrowave.com/3-way-power-divider-sma-resistive-3-ghz-1-watts-mpr03-3-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

MPR03-3

CAGE CODE

3FKR5

CAD FILE

011415

SHEET

SCALE N/A

SIZE A

5568