

Inner DC Block From 380 MHz to 2.7 GHz With 7/16 DIN Connectors

Configuration

Design	Inner DC Block
Body Style	Straight
Impedance	50 Ohms
Connector 1	7/16 DIN Male
Connector 2	7/16 DIN Female

Electrical Specifications

Frequency Range	0.38 to 2.7 GHz
Impedance	50 Ohms
Maximum VSWR	1.2:1
Maximum Insertion Loss	0.6 dB
Maximum Input Power	500 Watts
Peak Power	5 KWatts

Mechanical Specifications

Temperature

Operating Range	-35 to +75 deg C
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Size

Length	3.77 in [95.76 mm]
Width	1.5 in [38.1 mm]
Height	1.5 in [38.1 mm]
Weight	0.78308 lbs [355.2 g]

Connector 1

Type	7/16 DIN Male
Inner Conductor Material and Plating	Brass, Silver

Connector 2

Type	7/16 DIN Female
Inner Conductor Material and Plating	Brass, Silver

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

REACH Compliant	12/17/2014
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Plotted and Other Data

Notes:

- Values at 25 °C, sea level

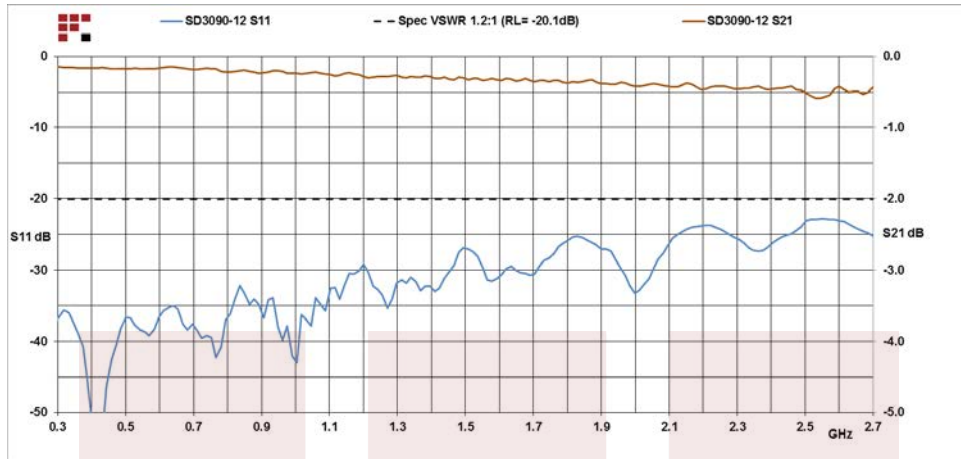


Features:

- Design: Inner DC Block
- Body Style: Straight
- Impedance: 50 Ohms
- Connector 1: 7/16 DIN Male
- Connector 2: 7/16 DIN Female

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

Typical Performance Data

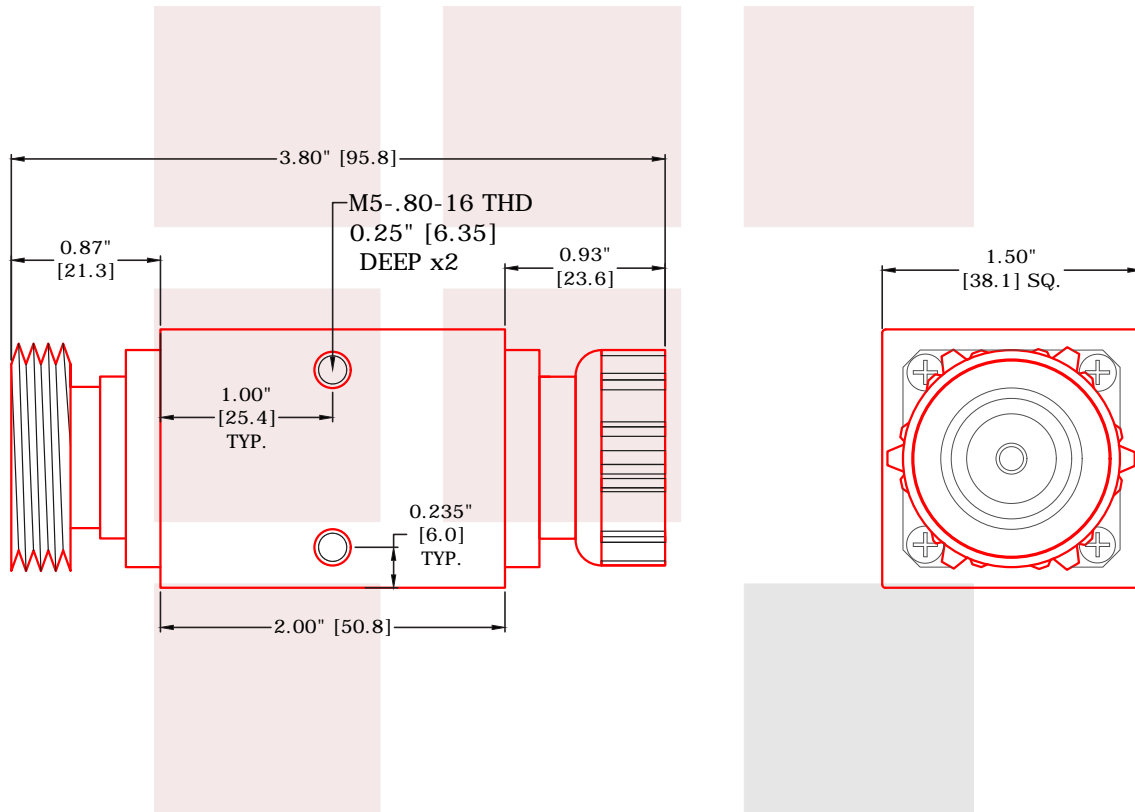


Inner DC Block From 380 MHz to 2.7 GHz With 7/16 DIN Connectors from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [Inner DC Block From 380 MHz to 2.7 GHz With 7/16 DIN Connectors SD3090](http://www.fairviewmicrowave.com/inner-dc-block-380-mhz-2.7-ghz-7-16-connectors-sd3090-p.aspx)

URL: <http://www.fairviewmicrowave.com/inner-dc-block-380-mhz-2.7-ghz-7-16-connectors-sd3090-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.



FAIRVIEW MICROWAVE INC.
 ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

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].

TITLE Inner DC Block From 380 MHz to 2.7 GHz With 7/16 DIN Connectors	DWG NO SD3090		CAGE CODE 3FKR5		
	CAD FILE 011415	SHEET	SCALE N/A	SIZE A	5568