

**RF Load 100 Watts High Power To 2.7 GHz Low PIM
 Paint Plated Aluminum 7/16 DIN Female**

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	0.69		2.7	GHz
Impedance			50	Ohms
VSWR			1.2:1	
Input Power			100	Watts
Passive Intermodulation	168			dBc

* Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	0.69 to 2.7					GHz

Mechanical Specifications

Temperature

Operating Range

-10 to +65 deg C

Color

Black

Connector

Type

7/16 DIN Female

Outer Conductor Material and Plating

Silver

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

RoHS Compliant

Yes

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

RF Load 100 Watts High Power To 2.7 GHz Low PIM Paint Plated Aluminum 7/16 DIN Female 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: [RF Load 100 Watts High Power To 2.7 GHz Low PIM Paint Plated Aluminum 7/16 DIN Female ST3D514](http://www.fairviewmicrowave.com/rf-load-100-watts-2.7-ghz-low-pim-7-16-female-st3d514)

URL: <http://www.fairviewmicrowave.com/rf-load-100-watts-2.7-ghz-low-pim-7-16-female-st3d514-p.aspx>

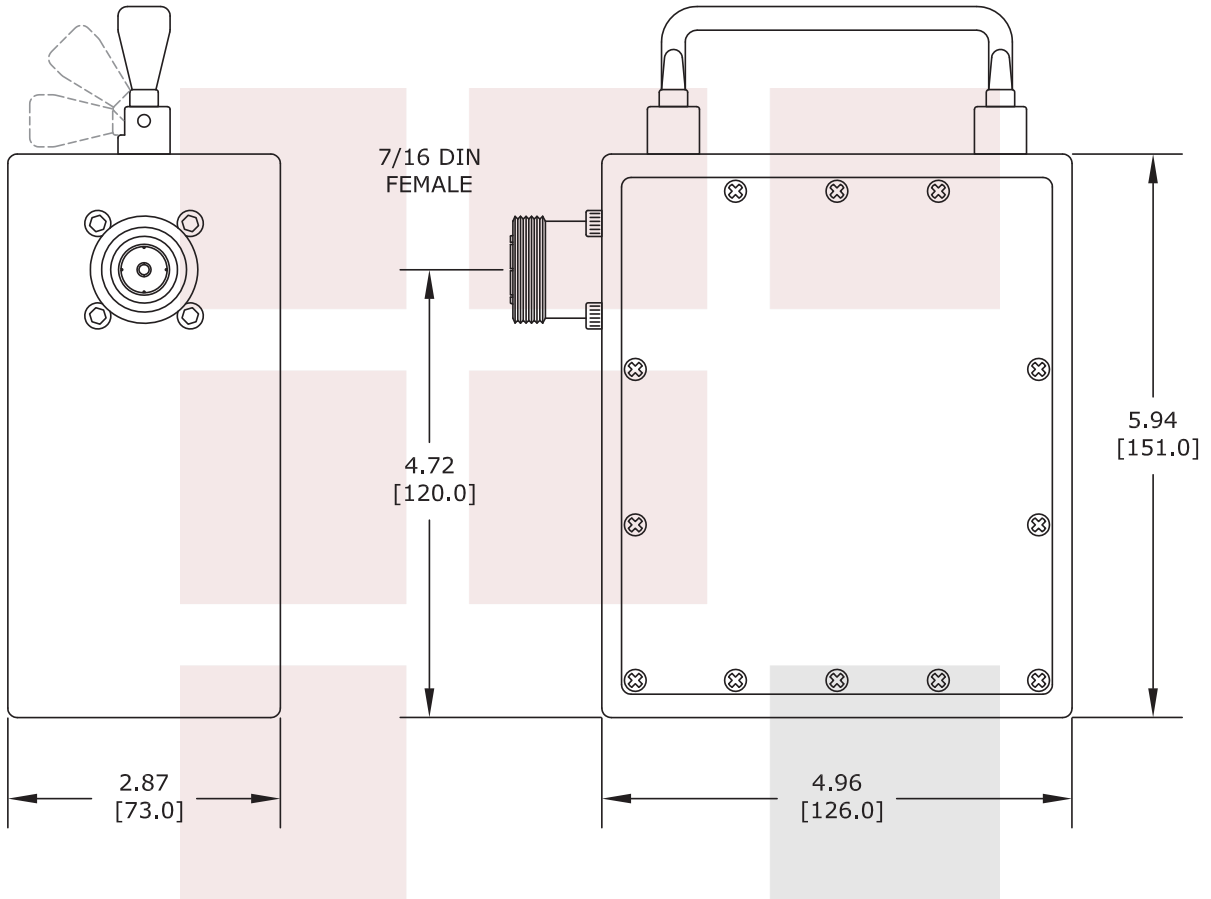
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to 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.



Features:

- RF Load Design: Low PIM
- Connector: 7/16 DIN Female
- Heat Sink: Aluminum, Paint
- Connection Method: Standard
- Body Style: Straight

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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 RF Load 100 Watts High Power To 2.7 GHz Low PIM Paint Plated Aluminum 7/16 DIN Female		DWG NO ST3D514		CAGE CODE 3FKR5	
CAD FILE	040714	SHEET	SCALE	N/A	SIZE A 2233