

**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	
Passive Intermodulation			168	dBc
Input Power (CW)			100	Watts

Mechanical Specifications

Weight 4 lbs [1.81 Kg]
 Finish Black

Configuration

Connector 7/16 DIN Female

Material Specifications

Description	Material	Plating
Housing	Aluminum	Paint

Environmental Specifications

Temperature

Operating Range -10 to 65 deg C

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

RoHS Compliant Yes
 REACH Compliant 12/17/2015

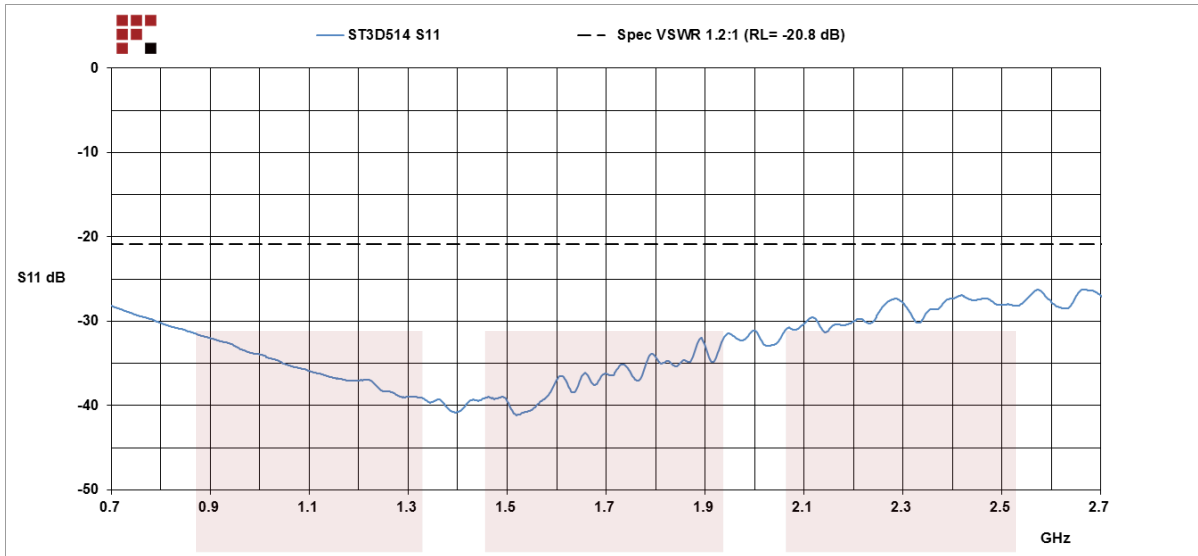
Plotted and Other Data

Notes:



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Typical Performance Data

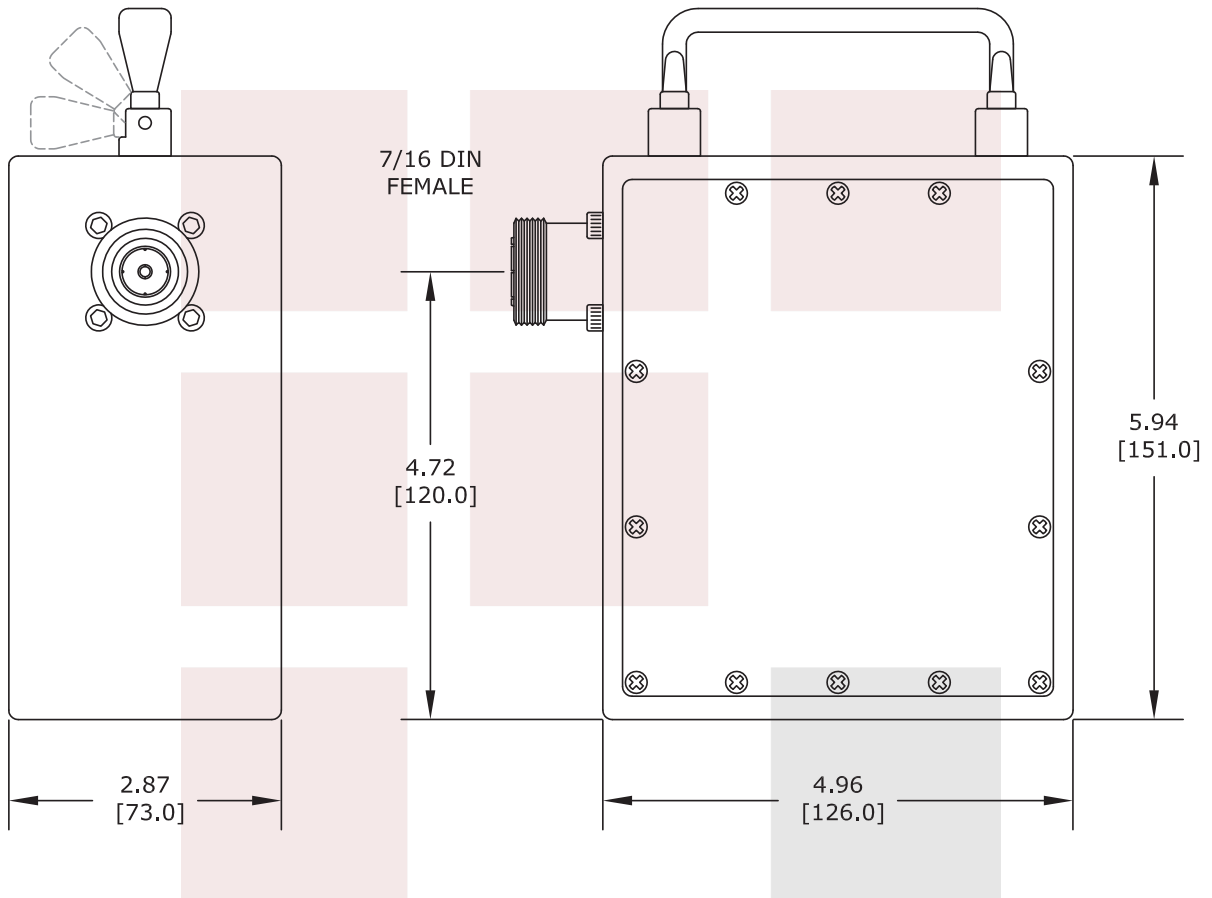


RF Load 100 Watts High Power To 2.7 GHz Low PIM Paint Plated Aluminum 7/16 DIN Female from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF 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](#)

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.



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