

RF Load 800 Watts High Power To 500 MHz Precision N Female

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		500	MHz
Impedance			50	Ohms
VSWR			1.5:1	
Input Power			800	Watts

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range

-55 to +100 deg C

Size

Length

1.97 in [50.04 mm]

Width/Dia.

3.66 in [92.96 mm]

Height

1.03 in [26.16 mm]

Connector

Type

N Female

Body Material and Plating

Brass, Nickel

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

RoHS Compliant

Yes

REACH Compliant

06/15/2015

Plotted and Other Data

Notes:

- Values at 25 °C, sea level
- Heat Sink Required for Proper Operation. Unit is cooled by conduction to heat sink.

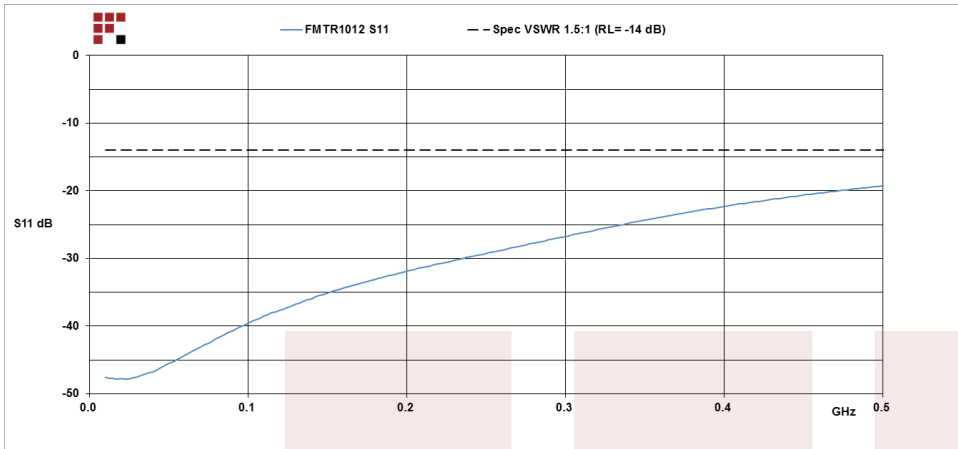


Features:

- RF Load Design: Precision
- Connector: N Female
- Connection Method: Standard
- Body Style: Straight

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Typical Performance Data

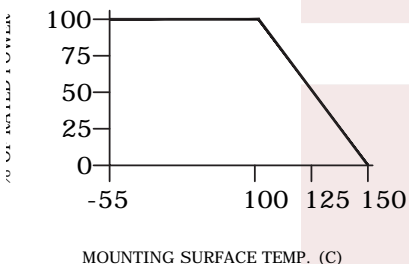
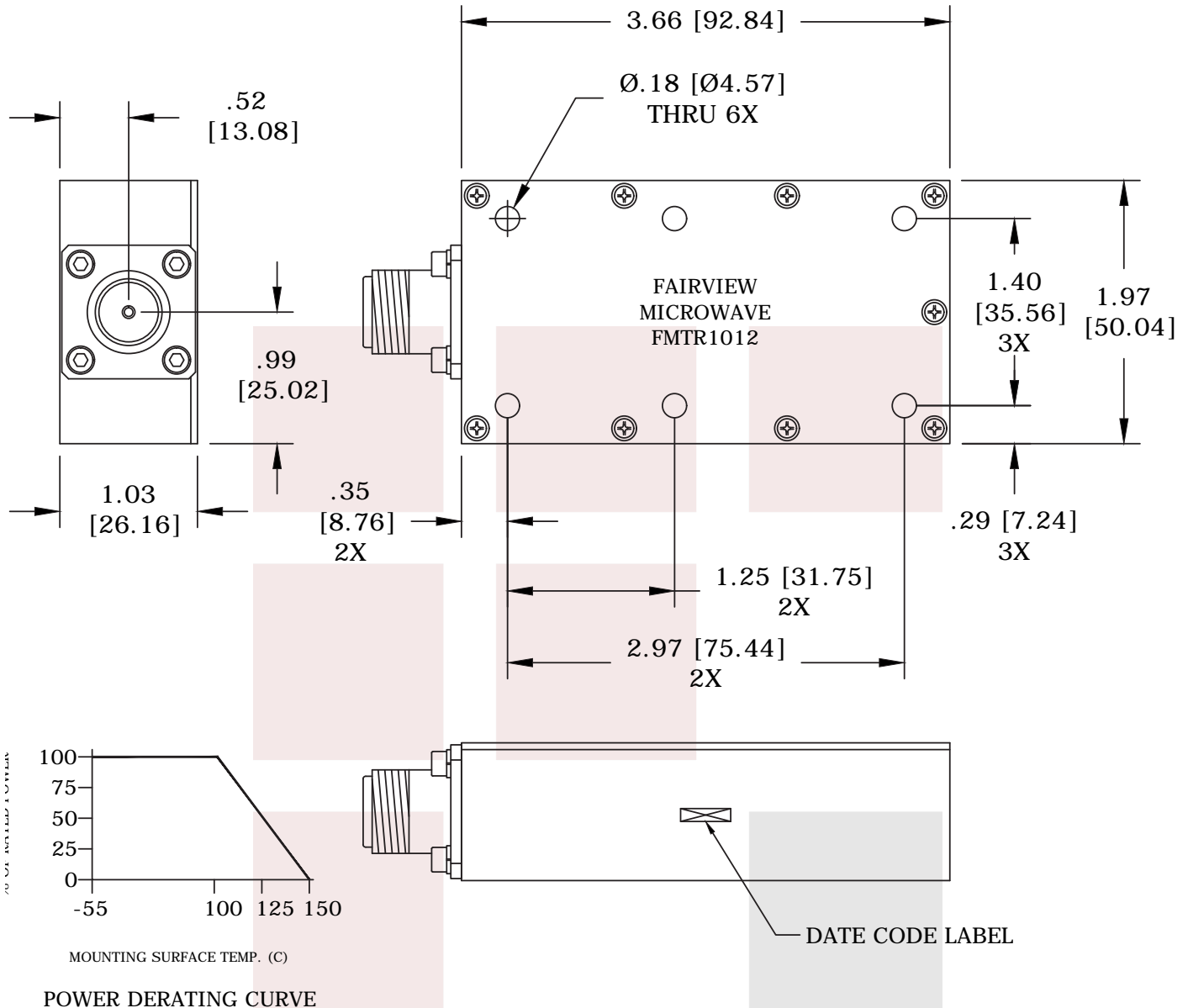


RF Load 800 Watts High Power To 500 MHz Precision N Female from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 800 Watts High Power To 500 MHz Precision N Female FMTR1012](#)

URL: <http://www.fairviewmicrowave.com/rf-load-800-watts-500-mhz-precision-n-female-fmtr1012-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.



TOLERANCE	.XX ±.02
	.XXX ±.010
	ANG. ± 1/2°

* THESE DIMENSIONS AND TOLERANCES SUPERSEDE NOTE #1 ON TITLE BLOCK.

* Heat Sink Required for Proper Operation, Unit is cooled by conduction to heat sink*

FAIRVIEW MICROWAVE INC.
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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].

TITLE RF Load 800 Watts High Power To 500 MHz Precision N Female	DWG NO	FMTR1012		CAGE CODE	3FKR5	
	CAD FILE	040915	SHEET	SCALE	N/A	SIZE A 2233