

RF Load 100 Watts High Power To 6 GHz Precision SMA Female

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
Impedance			50	Ohms
VSWR			1.25:1	
Input Power			100	Watts

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range

+100 to -55 deg C

Size

Length

0.96 in [24.38 mm]

Width/Dia.

1.38 in [35.05 mm]

Height

0.57 in [14.48 mm]

Connector

Type

SMA Female

Body Material and Plating

Stainless Steel, Passivated

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.

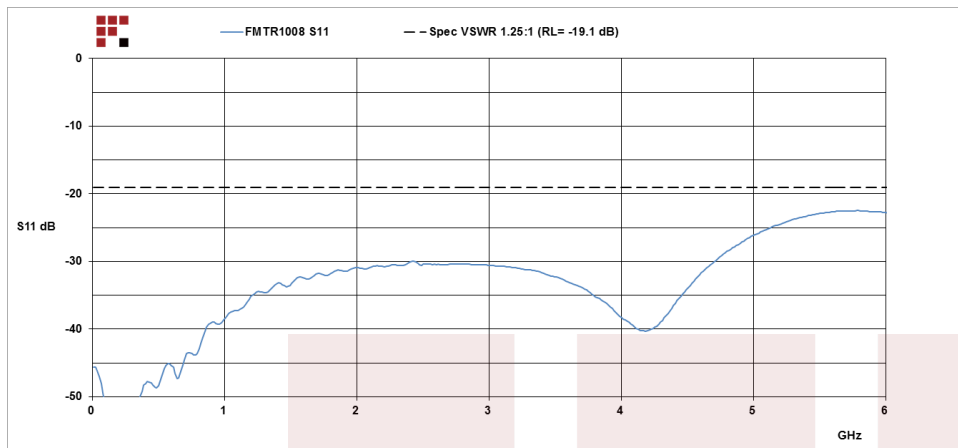


Features:

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

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Typical Performance Data

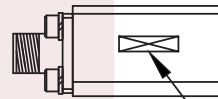
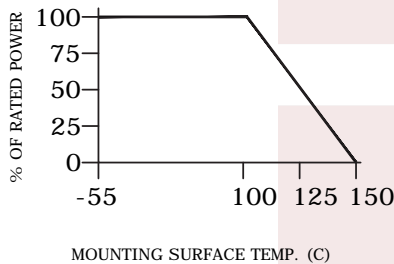
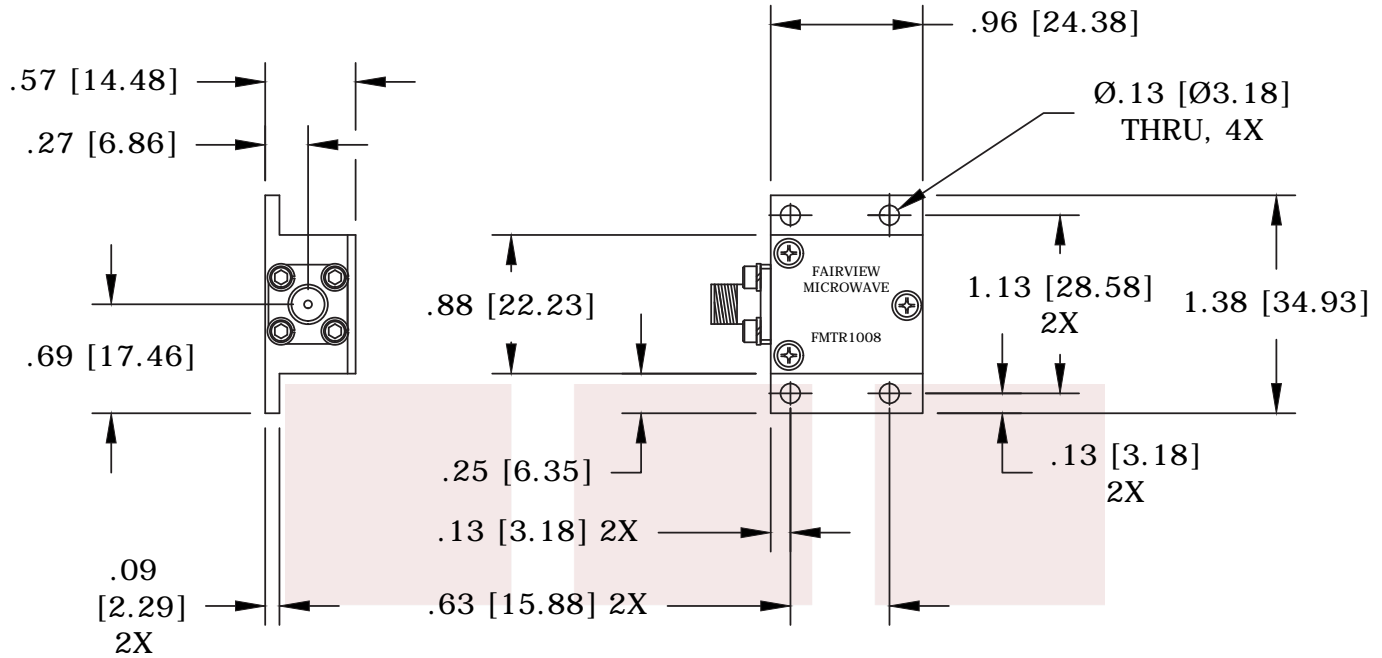


RF Load 100 Watts High Power To 6 GHz Precision SMA Female from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 100 Watts High Power To 6 GHz Precision SMA Female FMTR1008](http://www.fairviewmicrowave.com/rf-load-100-watts-6-ghz-precision-sma-female-fmtr1008-p.aspx)

URL: <http://www.fairviewmicrowave.com/rf-load-100-watts-6-ghz-precision-sma-female-fmtr1008-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		DWG NO		CAGE CODE		
RF Load 100 Watts High Power To 6 GHz Precision SMA Female		FMTR1008		3FKR5		
		CAD FILE	040915	SHEET	SCALE	N/A
					SIZE	A
						2233

Mouser Electronics

Authorized Distributor

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