

RF Load 150 Watts High Power To 8 GHz Black Anodized Plated Aluminum Alloy N Male

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		8	GHz
Impedance			50	Ohms
VSWR			1.5:1	
Input Power			150	Watts
Peak Power			2.5	KWatts

* Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 4	4 to 8				GHz
VSWR	1.3:1	1.5:1				

Mechanical Specifications

Temperature

Operating Range -55 to +125 deg C

Size

Length 4.9 in [124.46 mm]
 Width/Dia. 4.21 in [106.93 mm]
 Height 5.8 in [147.32 mm]
 Weight 4.13675 lbs [1.88 Kg]

Connector

Type N Male
 Inner Conductor Material and Plating Brass, Silver
 Coupling Nut Material and Plating Stainless Steel, Silver
 Body Material and Plating Stainless Steel, Silver

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

RoHS Compliant Yes
 REACH Compliant 12/17/2014

Plotted and Other Data

Notes:
 • Values at 25 °C, sea level

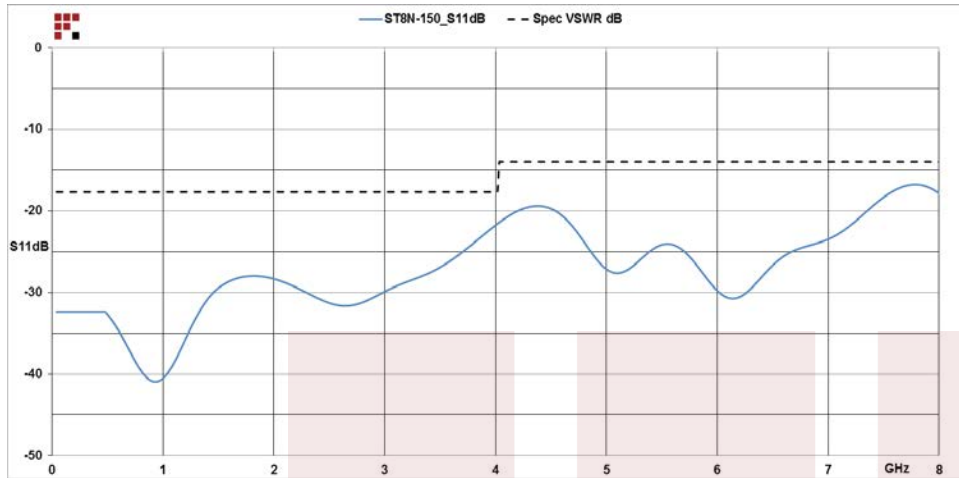


Features:

- Connector: N Male
- Heat Sink: Aluminum Alloy, Black Anodized
- Connection Method: Standard
- Body Style: Straight

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Typical Performance Data

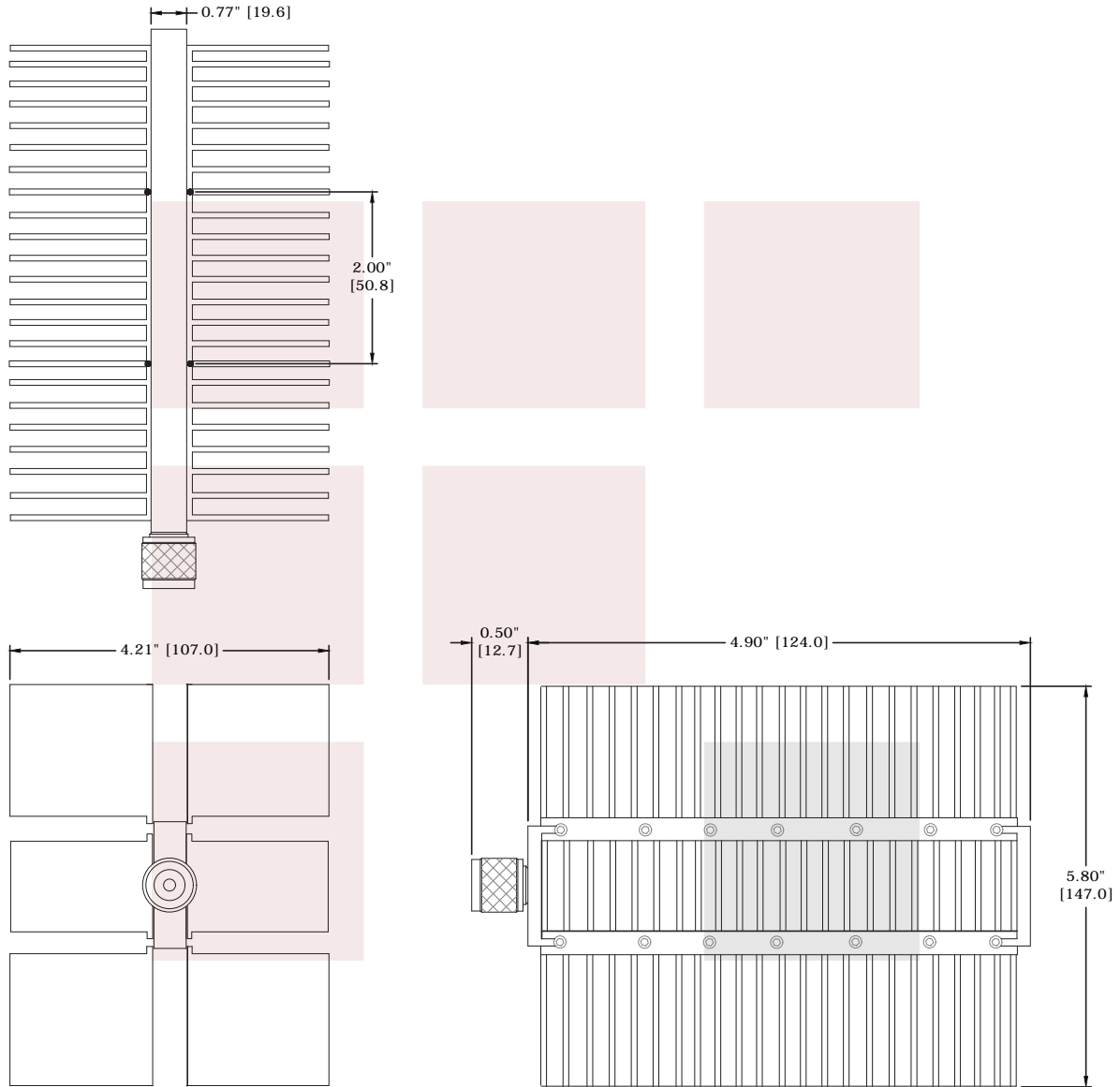


RF Load 150 Watts High Power To 8 GHz Black Anodized Plated Aluminum Alloy N Male from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 150 Watts High Power To 8 GHz Black Anodized Plated Aluminum Alloy N Male ST8N-150](#)

URL: <http://www.fairviewmicrowave.com/rf-load-150-watts-8-ghz-n-male-st8n-150-p.aspx>

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TITLE RF Load 150 Watts High Power To 8 GHz Black Anodized Plated Aluminum Alloy N Male		DWG NO ST8N-150		CAGE CODE 3FKR5	
CAD FILE	110915	SHEET	SCALE	N/A	SIZE A 5568