

RF Load 10 Watts To 6 GHz Black Anodized Plated Aluminum Alloy N Male

Electrical Specifications



Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
Impedance		50		Ohms
VSWR			1.15:1	
Input Power (CW) Derated Linerly to 0.10W @ 125°C			10	Watts
Input Power (Peak) 5 mS PW, 0.50% Duty Cycle			500	Watts

Mechanical Specifications

Size	
Length	1.65 in [41.91 mm]
Width	1.05 in [26.67 mm]
Weight	0.10274 lbs [46.6 g]

Configuration	
Connector	N Male

Material Specifications

Description	Material	Plating
Connector 1 Contact	Beryllium Copper	Gold
Body	Passivated Stainless Steel	
Housing	Aluminum Alloy	Black Anodized

Environmental Specifications

Temperature	
Operating Range	-55 to +125 deg C

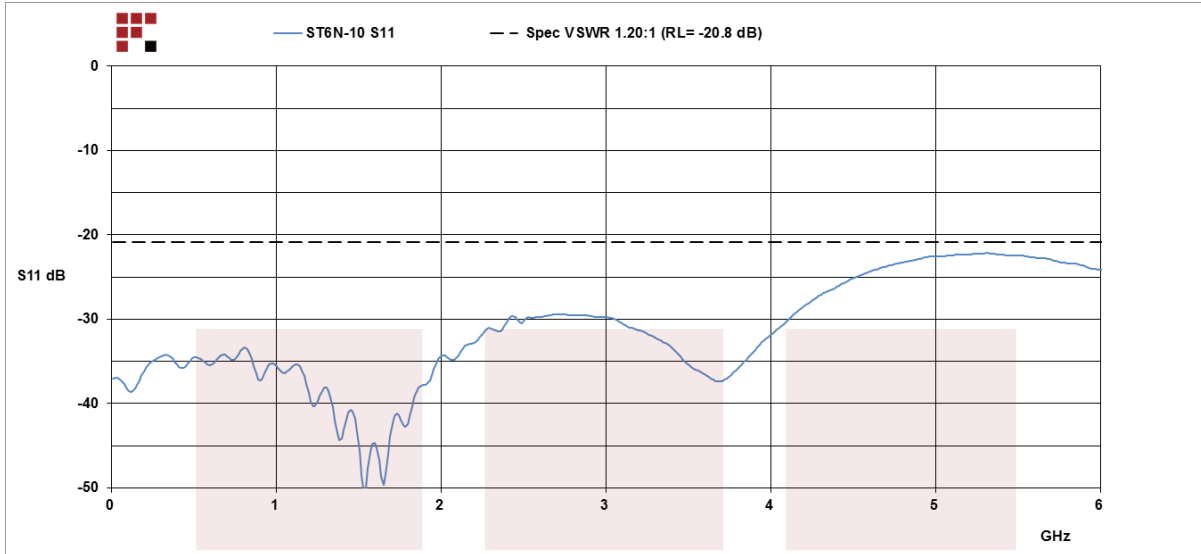
Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
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Typical Performance Data

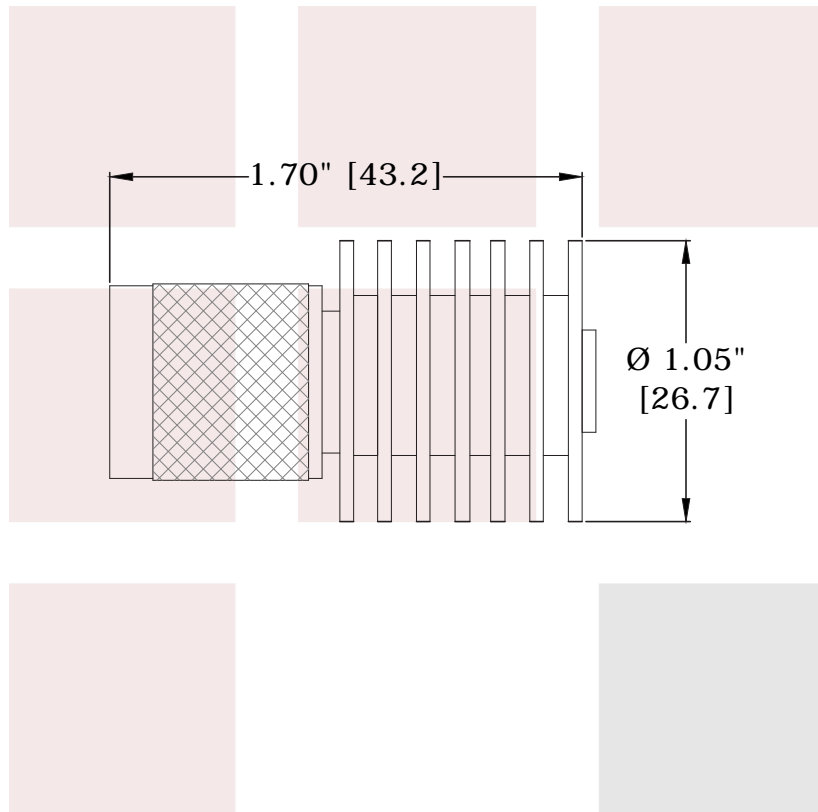


RF Load 10 Watts To 6 GHz Black Anodized Plated Aluminum Alloy N Male from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 10 Watts To 6 GHz Black Anodized Plated Aluminum Alloy N Male ST6N-10](#)

URL: <https://www.fairviewmicrowave.com/rf-load-10-watts-6-ghz-n-male-st6n-10-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.



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TITLE RF Load 10 Watts To 6 GHz Black Anodized Plated Aluminum Alloy N Male		DWG NO ST6N-10		CAGE CODE 3FKR5	
		CAD FILE 020916	SHEET	SCALE N/A	SIZE A