

**RF Load 10 Watts Medium Power To 18 GHz Black Anodized Plated Aluminum TNC Male**

**Electrical Specifications\***

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
Impedance			50	Ohms
VSWR			1.45:1	
Input Power			10	Watts
Peak Power			500	Watts

\* Values at 25°C, sea level

**Specifications by Frequency**

Description	F1	F2	F3	F4	F5	Units
Range	DC to 12.4	12.4 to 18				GHz
VSWR	1.3:1	1.45:1				

**Mechanical Specifications**

**Temperature**

Operating Range -55 to +125 deg C

**Size**

Length 1.46 in [37.08 mm]

Width/Dia. 1 in [25.4 mm]

Weight 0.07672 lbs [34.8 g]

**Connector**

Type TNC Male  
 Inner Conductor Material and Plating Beryllium Copper, Gold  
 Body Material and Plating Passivated Stainless Steel

**Compliance Certifications** (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

**Plotted and Other Data**

Notes:

- Values at 25 °C, sea level

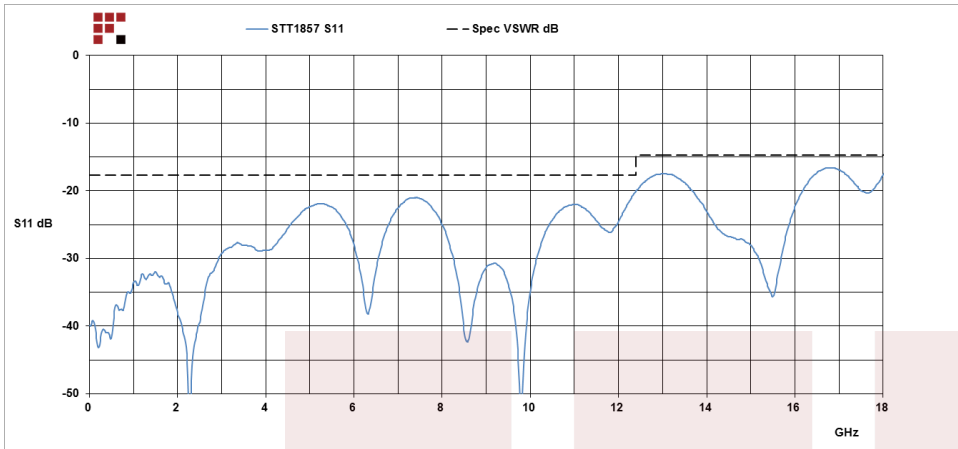


**Features:**

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

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**Typical Performance Data**

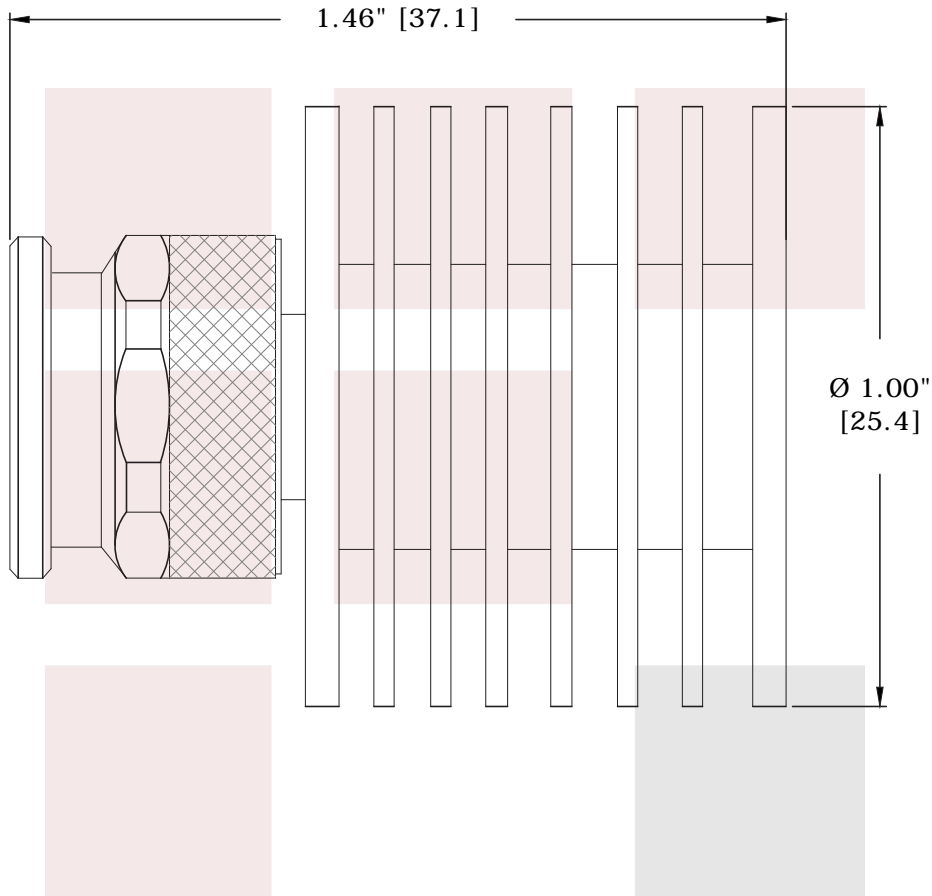


RF Load 10 Watts Medium Power To 18 GHz Black Anodized Plated Aluminum TNC Male from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 10 Watts Medium Power To 18 GHz Black Anodized Plated Aluminum TNC Male STT1857](#)

URL: <http://www.fairviewmicrowave.com/rf-load-10-watts-18-ghz-tnc-male-stt1857-p.aspx>

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TITLE RF Load 10 Watts Medium Power To 18 GHz Black Anodized Plated Aluminum TNC Male		DWG NO <b>STT1857</b>		CAGE CODE <b>3FKR5</b>	
CAD FILE	072815	SHEET	SCALE	N/A	SIZE A 5568