



Medium Power 50 Watts RF Load Up To 3 GHz With N Female
Input Round Body Black Anodized Aluminum Heatsink

TECHNICAL DATA SHEET

PE6234

Configuration

Connector	N Female
Heat Sink	Black Anodized Aluminum Heatsink
Connection Method	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 3
Impedance, Ohms	50
Maximum VSWR	1.1:1
Maximum Input Power, Watts	50
Peak Power, KWatts	1
Passive Intermodulation, dBc	-100

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125
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Size

Length, in [mm]	5 [127]
Width/Dia., in [mm]	1.9 [48.26]
Weight, lbs [g]	0.79 [358.34]
Color	Black

Connector

Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Medium Power 50 Watts RF Load Up To 3 GHz With N Female Input Round Body Black Anodized Aluminum Heatsink PE6234](#)

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

Peak Power is 5μs Pulse width with a 5% Duty Cycle

Medium Power 50 Watts RF Load Up To 3 GHz With N Female Input Round Body Black Anodized Aluminum Heatsink from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

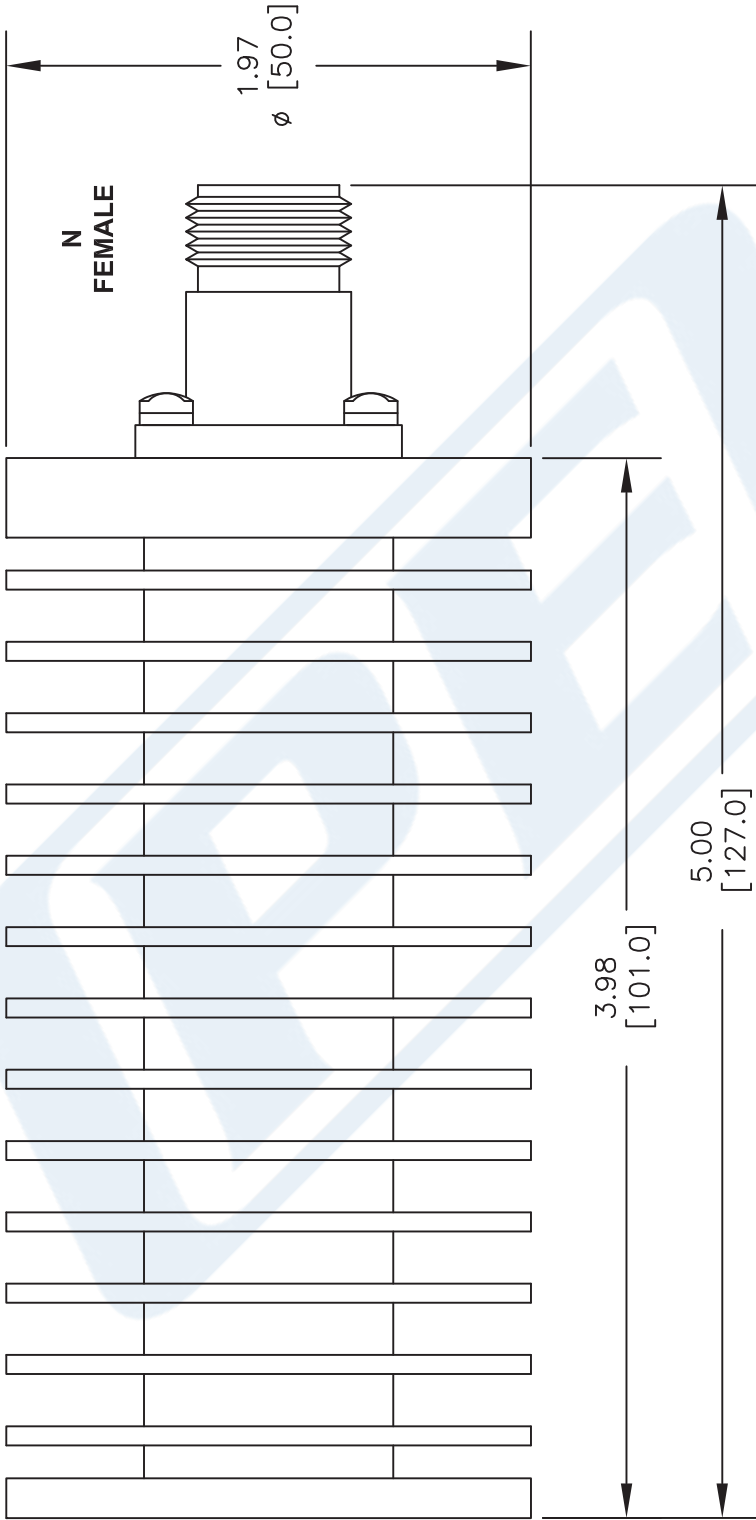
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Medium Power 50 Watts RF Load Up To 3 GHz With N Female Input Round Body Black Anodized Aluminum Heatsink PE6234](http://www.pasternack.com/50-watts-n-female-rf-load-up-to-3-ghz-pe6234-p.aspx)

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PE6234 CAD Drawing

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Round Body Black Anodized Aluminum Heatsink



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].

DWG TITLE

PE6234

FSCM NO. 53919

CAD FILE 122613

SCALE N/A

SIZE A

2233

 **PASTERNAK®**

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