

50 Ohm 200 Watts High Power Black Anodized Aluminum
Heatsink N Female RF Load Up To 3 GHz

TECHNICAL DATA SHEET

PE6231

50 Ohm 200 Watts High Power Black Anodized Aluminum Heatsink N Female RF Load Up To 3 GHz

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	1.25:1
Maximum Input Power, Watts	200
Peak Power, KWatts	10
Passive Intermodulation, dBc	-100

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125
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Size

Length, in [mm]	9.6 [243.84]
Width/Dia., in [mm]	3.8 [96.52]
Height, in [mm]	2.3 [58.42]
Weight, lbs [Kg]	5.95 [2.7]
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: [50 Ohm 200 Watts High Power Black Anodized Aluminum Heatsink N Female RF Load Up To 3 GHz PE6231](#)

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 2% Duty Cycle,
Maximum Insertion Loss does not include coupling loss.

50 Ohm 200 Watts High Power Black Anodized Aluminum Heatsink N Female RF Load Up To 3 GHz 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.

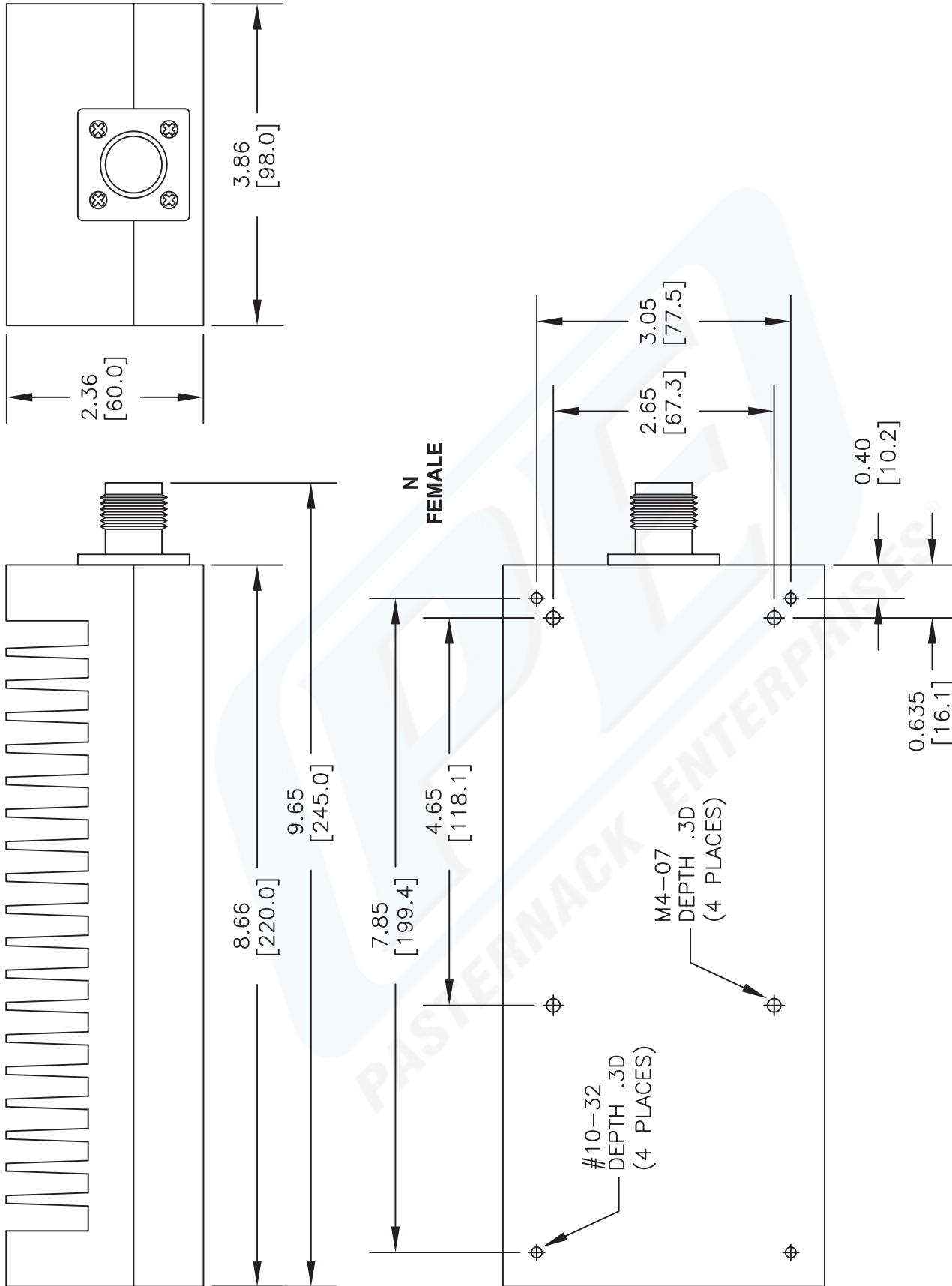
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 200 Watts High Power Black Anodized Aluminum Heatsink N Female RF Load Up To 3 GHz PE6231](http://www.pasternack.com/200-watts-n-female-rf-load-up-to-3-ghz-pe6231-p.aspx)

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PE6231 CAD Drawing

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DWG TITLE

PE6231

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].

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FSCM NO. 53919

CAD FILE 121113

SCALE N/A

SIZE A

2233