



Medium Power 25 Watts RF Load Up To 18 GHz With N Female
Input Square Body Black Anodized Aluminum Heatsink

TECHNICAL DATA SHEET

PE6037

Configuration

Connector	N Female
Connector Specification	MIL-STD-348
Heat Sink	Black Anodized Aluminum Heatsink
Connection Method	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.4:1
Maximum Input Power, Watts	25
Peak Power, Watts	500

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.2:1

Frequency 2

Frequency, GHz	6 to 12.4
VSWR	1.3:1

Frequency 3

Frequency, GHz	12.4 to 18
VSWR	1.4:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +125
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Size

Length, in [mm]	3.83 [97.28]
Width/Dia., in [mm]	2.65 [67.31]
Height, in [mm]	2.65 [67.31]

Connector

Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Passivated Stainless Steel

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

RoHS Compliant	Yes
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Medium Power 25 Watts RF Load Up To 18 GHz With N Female Input Square Body Black Anodized Aluminum Heatsink PE6037](#)

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

Medium Power 25 Watts RF Load Up To 18 GHz With N Female Input Square 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.

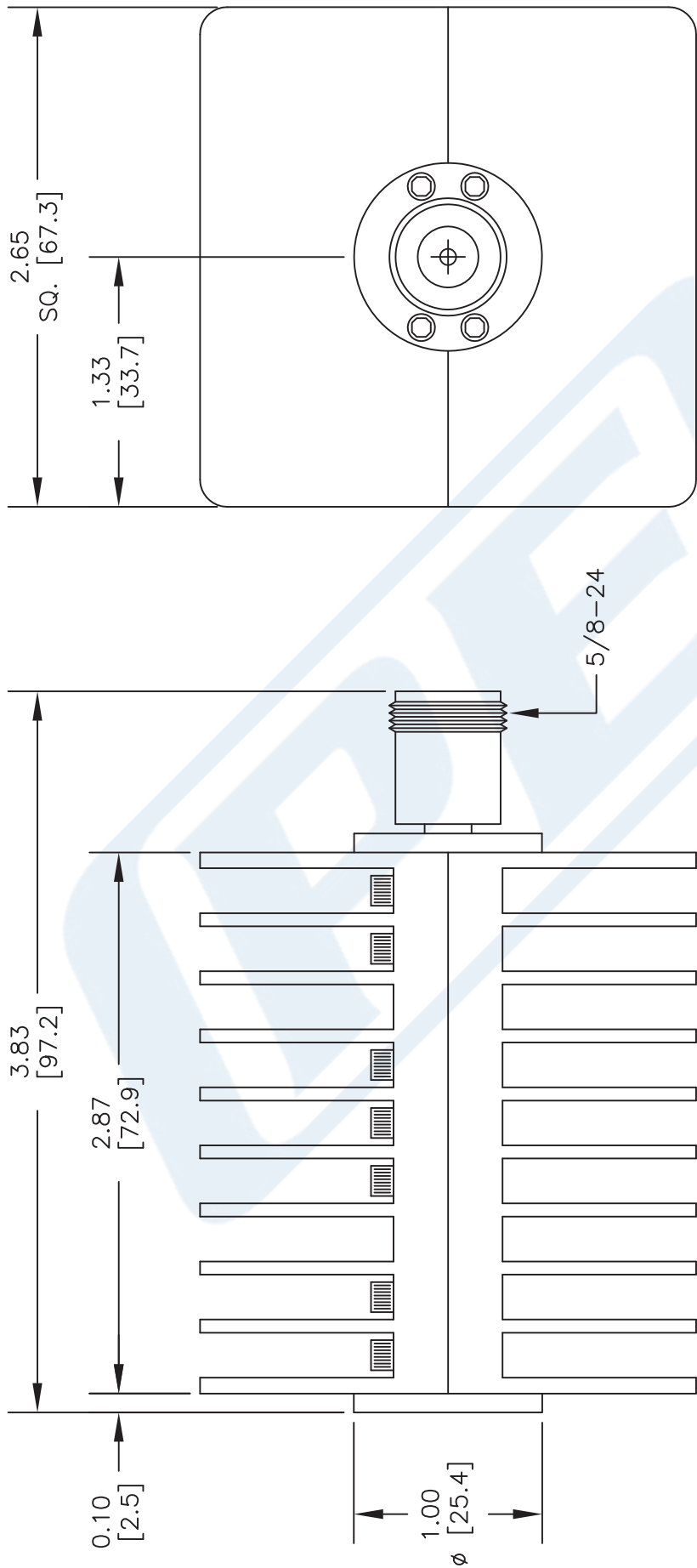
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Medium Power 25 Watts RF Load Up To 18 GHz With N Female Input Square Body Black Anodized Aluminum Heatsink PE6037](http://www.pasternack.com/25-watts-n-female-rf-load-up-to-18-ghz-pe6037-p.aspx)

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PE6037 CAD Drawing

Medium Power 25 Watts RF Load Up To 18 GHz With N Female Input
Square 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
PE6037

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 091912-A

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