



Medium Power 50 Watts RF Load Up To 3 GHz  
With N Female Input Square Body Aluminum

TECHNICAL DATA SHEET

PE6233

**Configuration**

Connector	N Female
Heat Sink	Aluminum
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	50
Peak Power, KWatts	1

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-55 to +125
Weight, lbs [g]	0.07 [31.75]

**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](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:	Values at 25 °C, sea level Peak Power is 5µs Pulse width with a 3% Duty Cycle
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Medium Power 50 Watts RF Load Up To 3 GHz With N Female Input Square Body Aluminum 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.

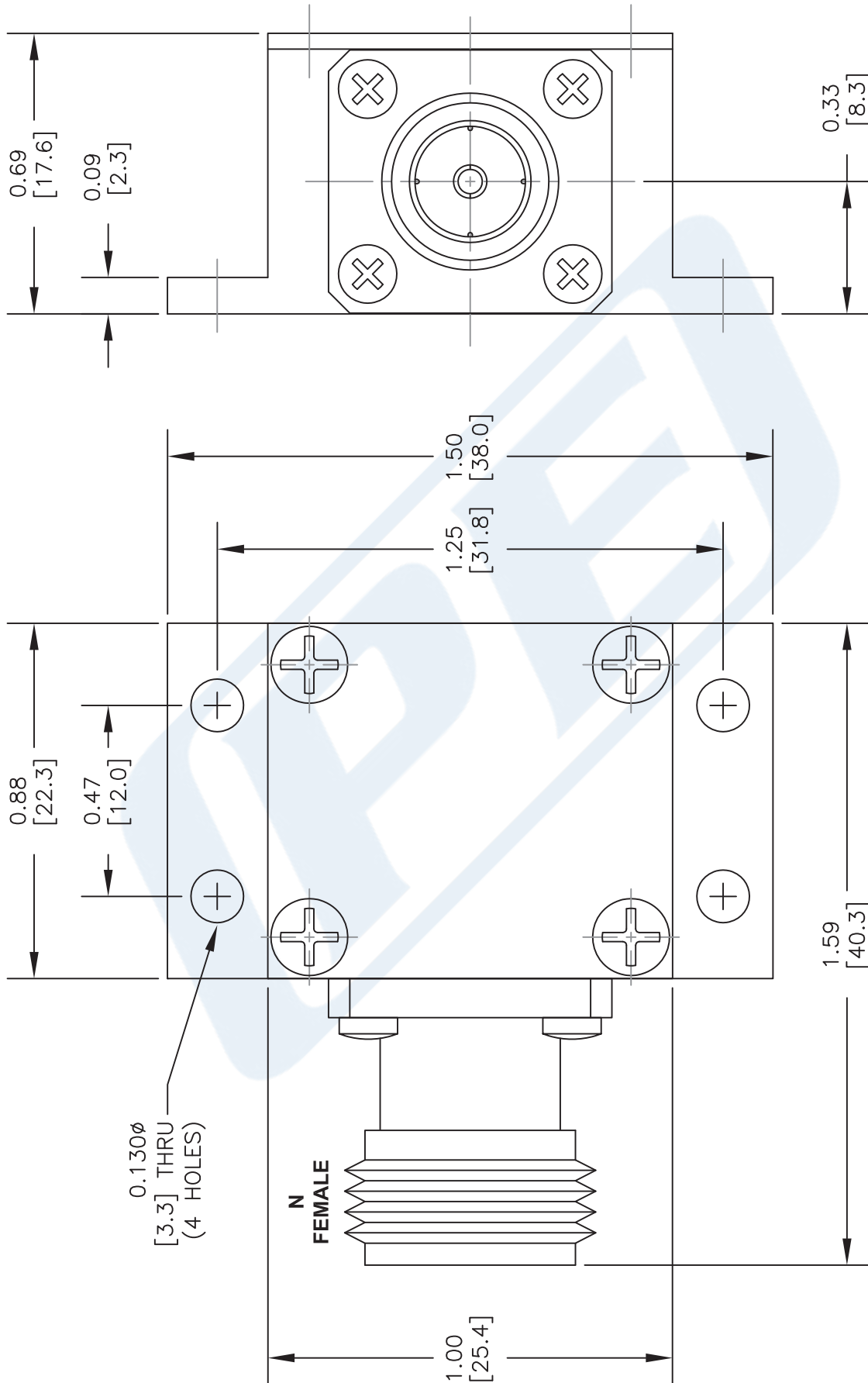
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Medium Power 50 Watts RF Load Up To 3 GHz With N Female Input Square Body Aluminum PE6233](http://www.Pasternack.com/50-watts-n-female-rf-load-up-to-3-ghz-pe6233-p.aspx)

URL: <http://www.pasternack.com/50-watts-n-female-rf-load-up-to-3-ghz-pe6233-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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

# PE6233 CAD Drawing

Medium Power 50 Watts RF Load Up To 3 GHz With  
N Female Input Square Body Aluminum



DWG TITLE

**PE6233**

FSCM NO. 53919

CAD FILE 122613

SCALE N/A

SIZE A

2233

**PE PASTERNAK®**

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