



Medium Power 50 Watts RF Load Up To 7 GHz With 7/16 DIN  
Female Input Square Body Black Anodized Aluminum Heatsink

TECHNICAL DATA SHEET

PE6112

**Configuration**

Connector	7/16 DIN Female
Heat Sink	Black Anodized Aluminum Heatsink
Connection Method	Standard
Body Style	Straight

**Electrical Specifications**

Frequency Range, GHz	DC to 7
Impedance, Ohms	50
Maximum VSWR	1.25:1
Maximum Input Power, Watts	50

**Mechanical Specifications**

**Size**

Length, in [mm]	4.37 [111]
Width/Dia., in [mm]	3.5 [88.9]
Height, in [mm]	2.65 [67.31]

**Connector**

Type	7/16 DIN Female
Inner Conductor Material and Plating	Silver
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

**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
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Medium Power 50 Watts RF Load Up To 7 GHz With 7/16 DIN 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.

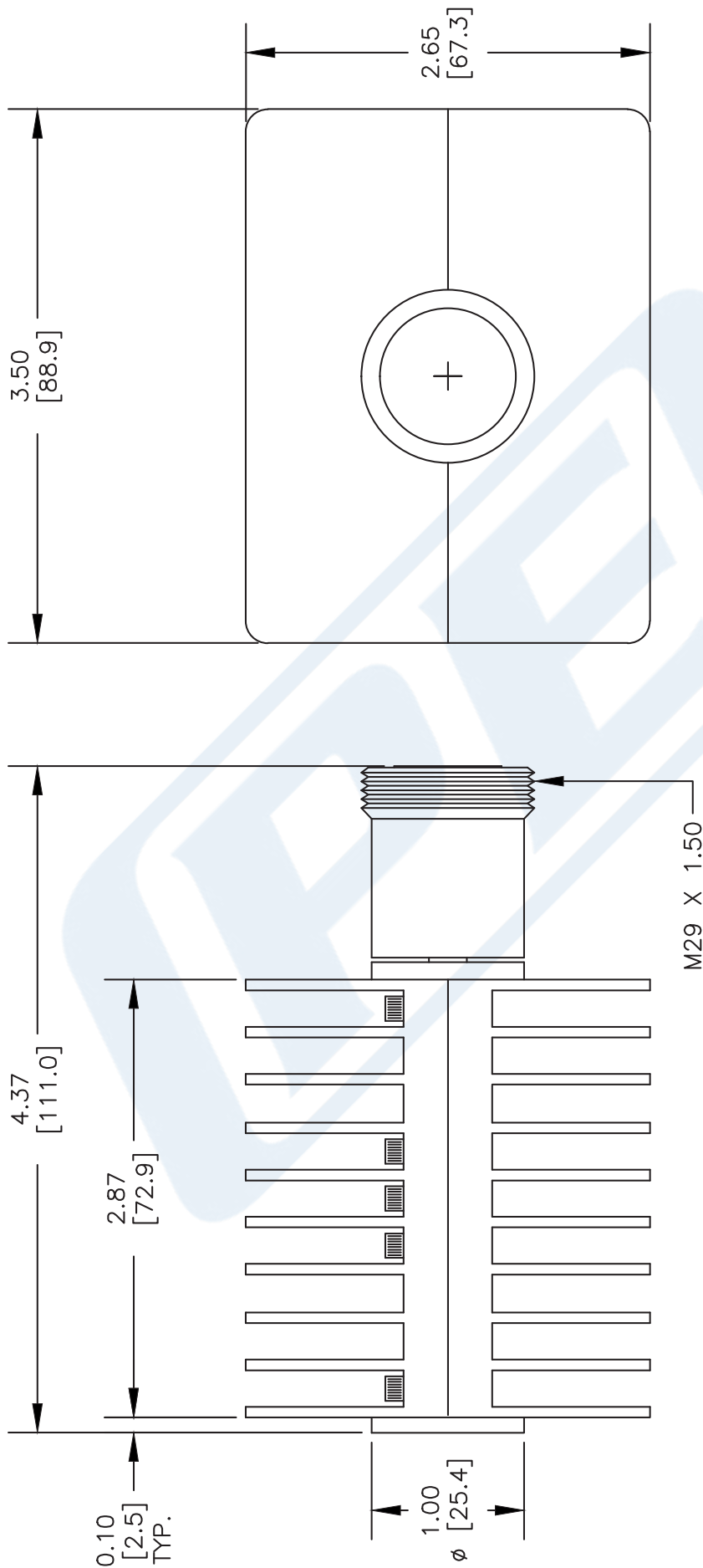
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Medium Power 50 Watts RF Load Up To 7 GHz With 7/16 DIN Female Input Square Body Black Anodized Aluminum Heatsink PE6112](http://www.pasternack.com/50-watts-7-16-female-rf-load-up-to-7-ghz-pe6112-p.aspx)

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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.

PE6112 CAD Drawing

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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

PE6112

FSCM NO. 53919

SIZE A

SCALE N/A

CAD FILE 080602

127



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