



High Power 100 Watts RF Load Up To 3 GHz With 7/16 DIN Male
Input Conduction Cooled Body Black Anodized Aluminum Heatsink

TECHNICAL DATA SHEET

PE6197

Configuration

Connector	7/16 DIN Male
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	1.2:1
Maximum Input Power, Watts	100

Mechanical Specifications

Temperature

Operating Range, deg C	+125 to -45
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Size

Length, in [mm]	6.29 [159.77]
Width/Dia., in [mm]	4.72 [119.89]
Height, in [mm]	3.54 [89.92]

Connector

Type	7/16 DIN Male
Inner Conductor Material and Plating	Brass, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	32
Body Material and Plating	Brass, Tri-Metal

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: [High Power 100 Watts RF Load Up To 3 GHz With 7/16 DIN Male Input Conduction Cooled Body Black Anodized Aluminum Heatsink PE6197](#)

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

High Power 100 Watts RF Load Up To 3 GHz With 7/16 DIN Male Input Conduction Cooled 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.

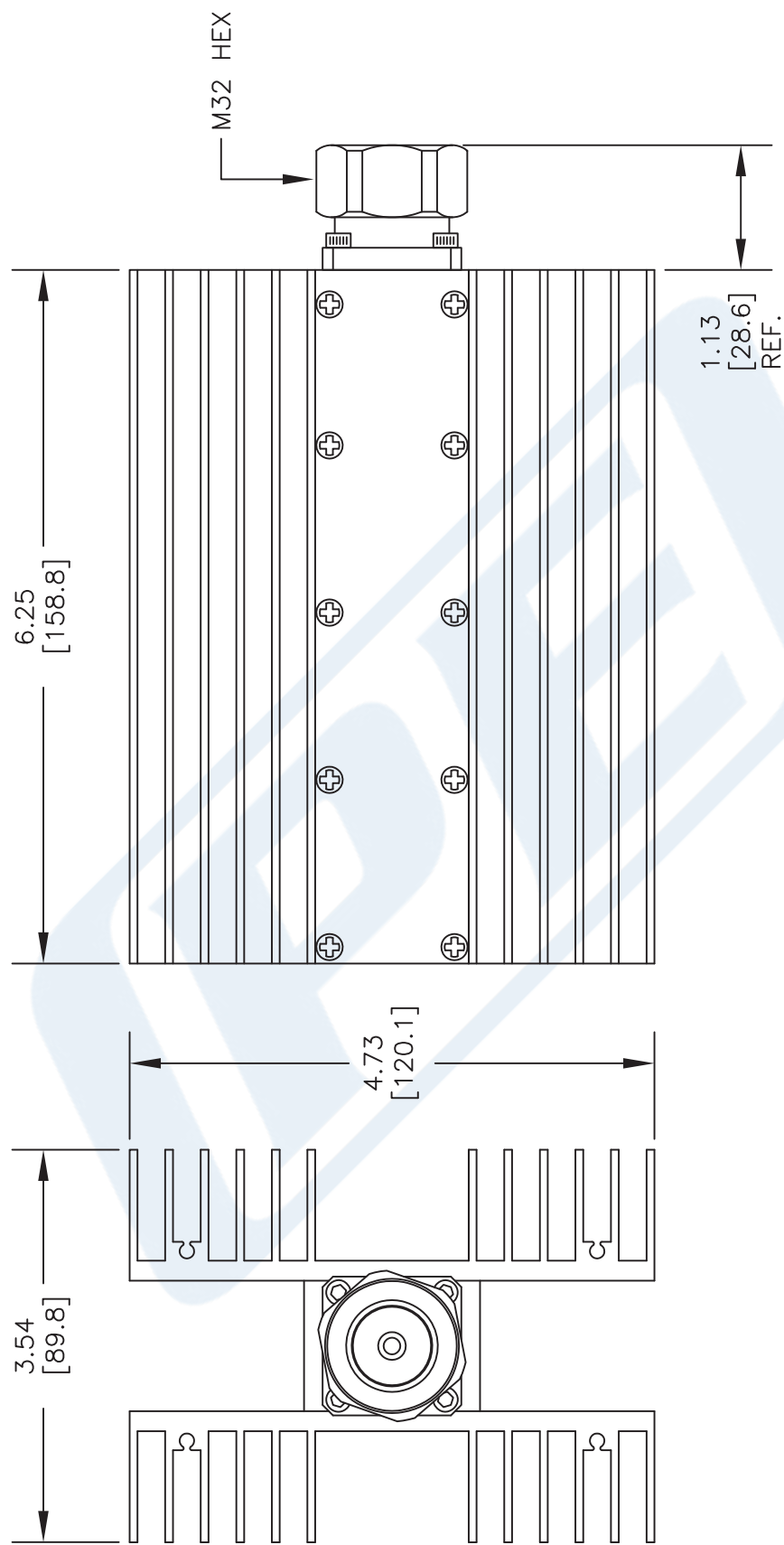
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [High Power 100 Watts RF Load Up To 3 GHz With 7/16 DIN Male Input Conduction Cooled Body Black Anodized Aluminum Heatsink PE6197](http://www.pasternack.com/100-watts-7-16-male-rf-load-up-to-3-ghz-pe6197-p.aspx)

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PE6197 CAD Drawing

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Conduction Cooled 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	PE6197			
	FSCM NO.	53919	CAD FILE	100113
SCALE			N/A	SIZE A
				150



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