



Heatsink for Amplifier Models PE15A5110,
PE15A5113, PE15A5115

TECHNICAL DATA SHEET

PE15G5069F

The PE15G5069F is an Aluminum Finned Heatsink with two integrated Cooling Fans that maintains forced air flow for optimum thermal efficiency. Each Cooling Fan is DC controlled and requires a typical voltage level of +28 VDC and DC Current of 0.35 Amps. A DC voltage wire is included with alligator spring clamps to connect with a power supply. Airflow for each fan is rated at 130 CFM and noise is rated at 65.5 dba. This heatsink/cooling fan module is specifically designed to be used with High Power Amplifier models PE15A5110, PE15A5113, and PE15A5115. This heatsink module is purchased separately and has tapped screw holes on the mounting plate that match the outline mounting holes for these amplifier models. All the necessary mounting hardware is included (M4 round head screws & washers). Step by step mounting instructions on page 2 below. Pasternack highly recommends using this heatsink/cooling fan assembly with these amplifier models to effectively dissipate generated heat and ensure normal baseplate operating temperature range is maintained to ensure optimum and reliable performance.

Features

- Aluminum Finned Heatsink with 2 Integrated Cooling Fans
- Voltage: +28 VDC
- Current: 1.6 Amps typ (both fans)
- Designed Specifically for 3 Pasternack Power Amplifier Models
- Maintains Normal Baseplate Operating Temperature
- Pre-Tapped Mounting Holes
- Mounting Screws and Washers are included

Applications

- Military Radio
- Communication Systems
- High Gain Driver Power Amplifier
- Test and Measurement Applications

Specifications Table

Description	Minimum	Typical	Maximum	Units
DC Voltage	24	28	30	Volts
DC Current*		1.6		A

*Both Fans

Mechanical Specifications

Size	
Length	7.8 in [198.12 mm]
Width	5.9 in [149.86 mm]
Height	3.9 in [99.06 mm]
Weight	8.65 lbs [3.92 kg]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Heatsink for Amplifier Models PE15A5110, PE15A5113, PE15A5115 PE15G5069F](#)





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Heatsink for Amplifier Models PE15A5110, PE15A5113, PE15A5115 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: [Heatsink for Amplifier Models PE15A5110, PE15A5113, PE15A5115 PE15G5069F](#)

URL: <https://www.pasternack.com/pe15g5069f-p.aspx>

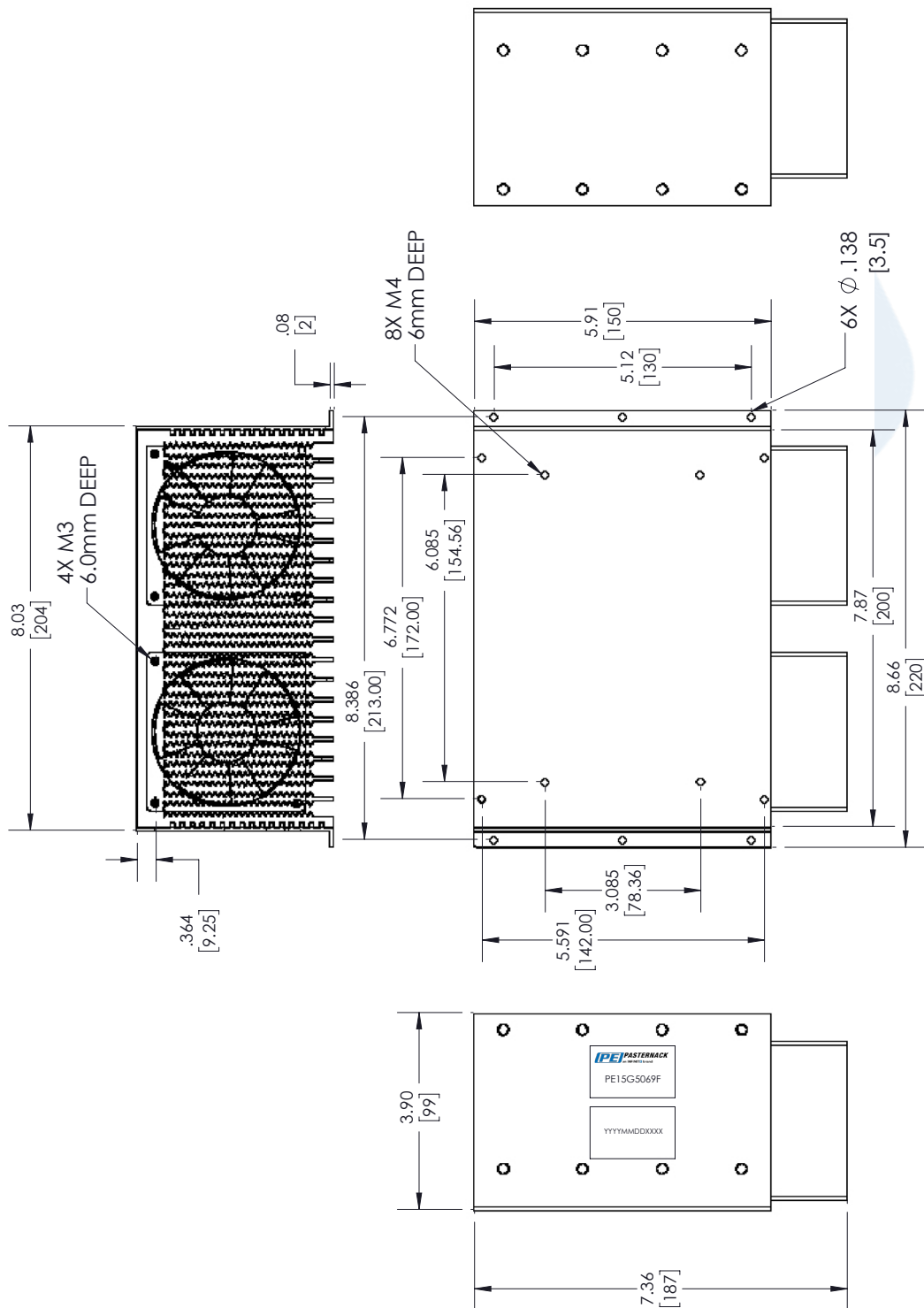
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.



PE15G5069F CAD Drawing

Heatsink for Amplifier Models PE15A5110, PE15A5113, PE15A5115

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/08/2022	TGALLA



UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	FRACTIONS
.X = ± .2	[.08]
.XX = ± .02	[.51]
.XXX = ± .005	[.13]
CABLE LENGTH (L) TOLERANCES:	ANGLES ± 1°
L ≤ 12 [305] = ± 1 [25] / -0	
12 [305] < L ≤ 60 [1524] = +2 [51] / -0	
60 [1524] < L ≤ 120 [3048] = +4 [102] / -0	
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0	
300 [7620] < L = +5%L / -0	
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.	

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SIZE	53919
CAGE CODE	BPUCHASKI
DRAWN BY	BPUC
ITEM NO.	PE15G5069F
REV	A

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SHEET	1 OF 1
SCALE	N/A

NOTES:
1. USED WITH MODELS PE15A5110, PE15A5113, AND PE15A5115

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