



简体中文

Search Aavid

Register or Sign Into Your Account

Cart

News About Us Contact Us Global Manufacturing Shop Aavid

The worldwide leader in thermal management solutions.

Products

Solutions

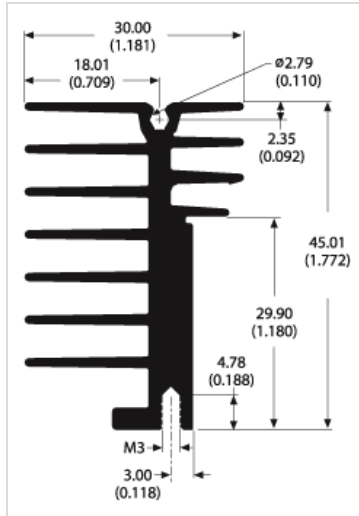
Industries

Knowledge Center

Design Help

# 78060

[Back to search results](#)



Height: 1.77 in (44.96 mm)  
Width: 1.18 in (29.97 mm)  
Weight: 0.7 lb per foot (1.04 kg per meter)  
Perimeter: 16.77 in  
Material: 6063-T5 Aluminum Extrusion Alloy  
RoHS: Compliant. Cut extrusion parts with a G in the part number are compliant.

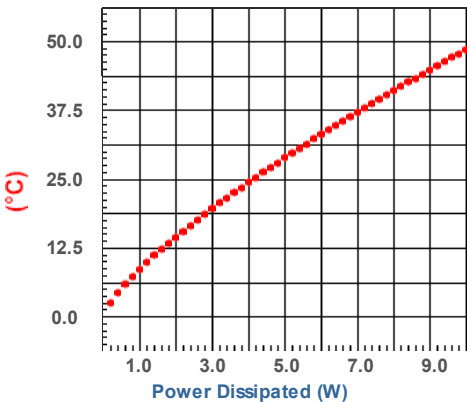
Thermal Data based on 3 in. length  inches  in  mm

Natural Convection: 4.17 based on 70 C temp rise above ambient

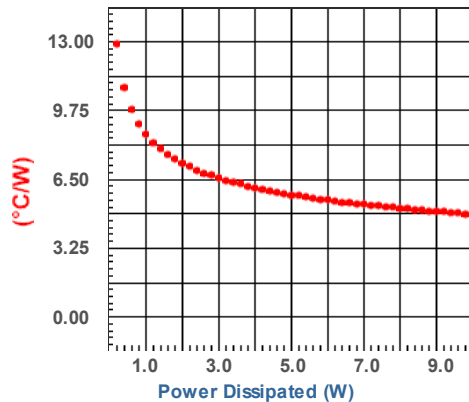
Thermal resistance is calculated based on a single 1" (25.4mm) square heat source centered on the heat sink. If you have distributed loads, then you can expect 10% better performance in natural convection and 20% better performance in forced convection.

## Natural Convection

Heat Sink Temperature Rise Above Ambient

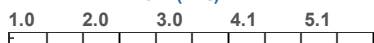


Heat Sink Thermal Resistance

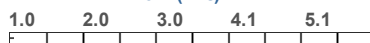


## Forced Convection

Heat Sink Temperature Rise Above Ambient (10W Dissipated) vs Air Flow (m/s)



Heat Sink Thermal Resistance vs Air Flow (m/s)



799.64 feet in stock in NH, USA  
(subject to prior sales)  
Lead Time (for in stock inventory)  
Raw extrusion 3-5 business days  
Cut extrusion 2-3 weeks

### CUSTOM CUT EXTRUSION

SELECT CUT   
LENGTH  IN  MM  
FINISH   
SELECT QUANTITY  PIECES  
PART NUMBER: 78060

PRICE PER PIECE:

### RAW BAR EXTRUSION

FULL BAR LENGTH 8.20FT (2.5M)  
UNFINISHED

SELECT QUANTITY  FEET  
PART NUMBER: 780601F00000

PRICE PER FOOT:

HALF BAR LENGTH 4.1FT (1.25M)  
UNFINISHED

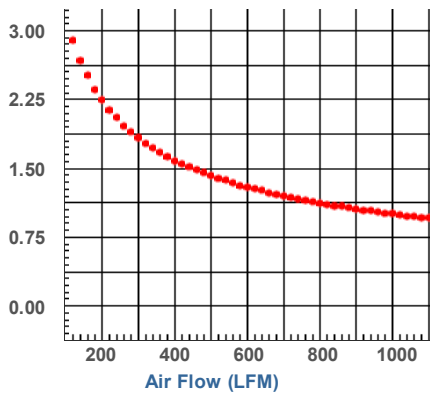
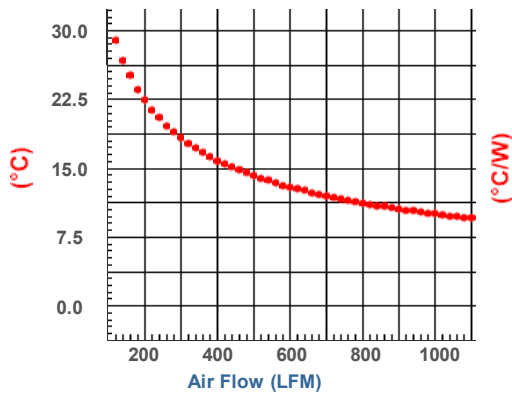
SELECT QUANTITY  FEET  
PART NUMBER: 780602F00000

PRICE PER FOOT:

### CUSTOMIZE

AAVID OFFERS MANY DIFFERENT OPTIONS FOR YOUR EXTRUSION INCLUDING PUNCHING, DRILLING (CNC), FLY CUTTING, CAUSTIC ETCHING AND

MORE.



### Customer Assistance

- Contact Us
- Get Design Assistance
- Find a Distributor
- Find a Sales Rep
- Request a Quote
- Placing an Order
- Terms and Conditions
- Returns

### Popular Products

- Fans
- Extrusions
- Board Level
- Liquid Cooling
- Heat Pipe Technology
- Heat Sink Accessories
- Interface Materials

### Our Company

- News and Events
- Management Team
- Worldwide Locations
- Directions to Headquarters
- Disclaimer
- Customer Survey
- Privacy Policy

### Connect with Aavid

Sign up for Aavid News & Alerts

Like / Follow / Connect



© Copyright 2014 Aavid Thermalloy, LLC.

USA: 1.855.32.AAVID Europe: 39.051.764002 Asia: 86.21.6115.2000 x 8122