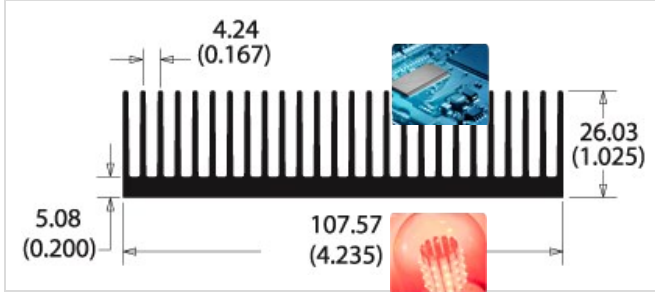


# 74765

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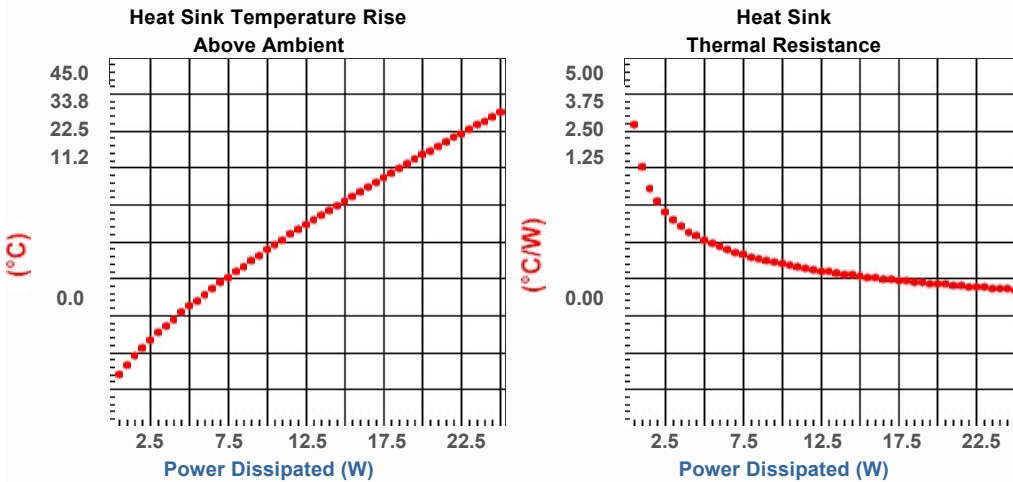
**Height:** 1.02 in (25.91 mm)  
**Width:** 4.24 in (107.7 mm)  
**Perimeter:** 50.53 in  
**Weight:** 2.4 lb per foot (3.57 kg per meter)  
**Material:** 6063-T5 Aluminum Extrusion Alloy  
**RoHS:** Compliant. Cut extrusion parts with a G in the part number are compliant.

**Thermal Data** based on 3 in. length  inches  in  mm

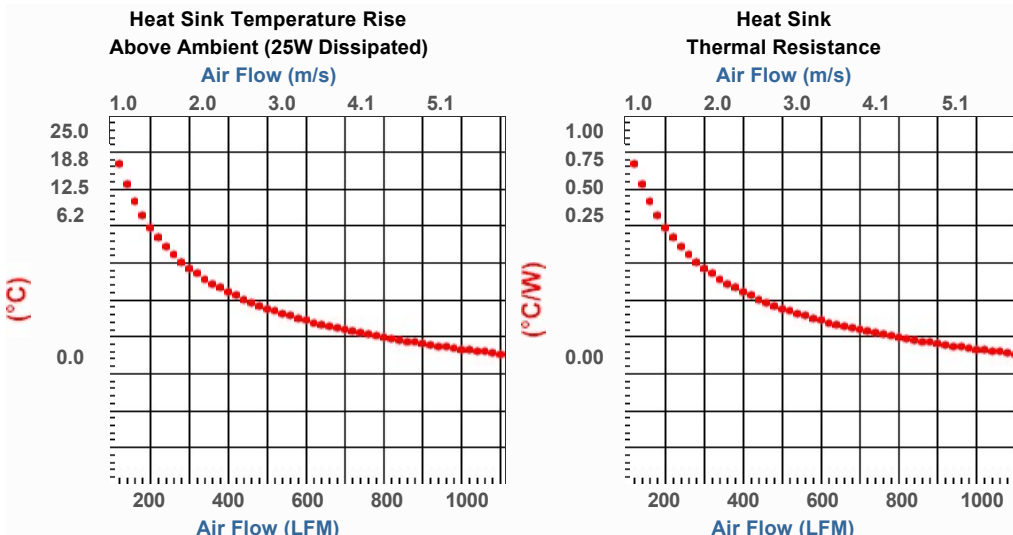
Natural Convection: 1.38 based on 70 C temp rise above ambient

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



## Forced Convection



**Lead Time (for in stock inventory)**

Raw Material: **3-5 business days**  
 Cut: **2-3 weeks**

### CUSTOM CUT EXTRUSION

SELECT CUT:   
 LENGTH:  IN  MM   
 FINISH: **Black Anodized**   
 SELECT QUANTITY:  PIECES

PART NUMBER: 74765

PRICE PER FOOT:

### RAW BAR EXTRUSION

FULL BAR LENGTH: **10.00FT (3.05M)**  
 UNFINISHED

SELECT QUANTITY:  FEET

PART NUMBER: 747651F00000

PRICE PER FOOT:

HALF BAR LENGTH: **5FT (1.52M)** UNFINISHED

SELECT QUANTITY:  FEET

PART NUMBER: 747652F00000

PRICE PER FOOT:

### CUSTOMIZE

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

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