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67590

**This part is in stock!**

**Inventory Snapshot:**

18 feet\*

\*Material in stock maybe allocated to other orders and is subject to prior sales

Part Number	Thermal Resistance °C/W at 3in length*	Width in	Height in	Surface Area in <sup>2</sup> /in	Weight lb/ft	Part Class
67590	1.58	3.45	1.23	44.4	1.50	C

\*Based on a 75°C rise in natural convection

### Thermal Curves

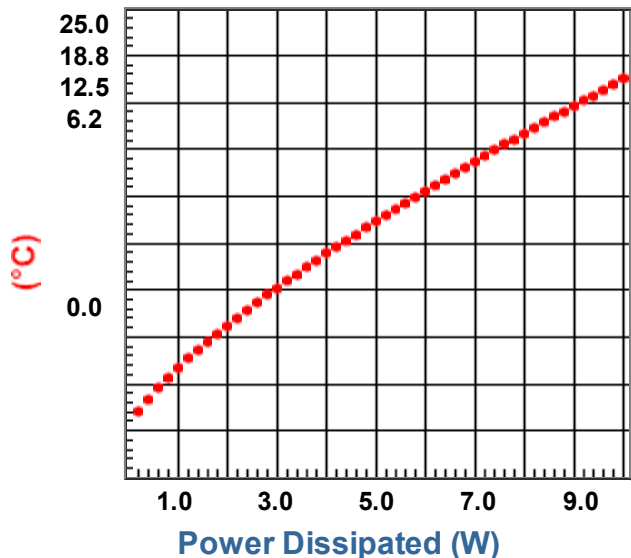
based on 3.000 in length

New Length   in  mm

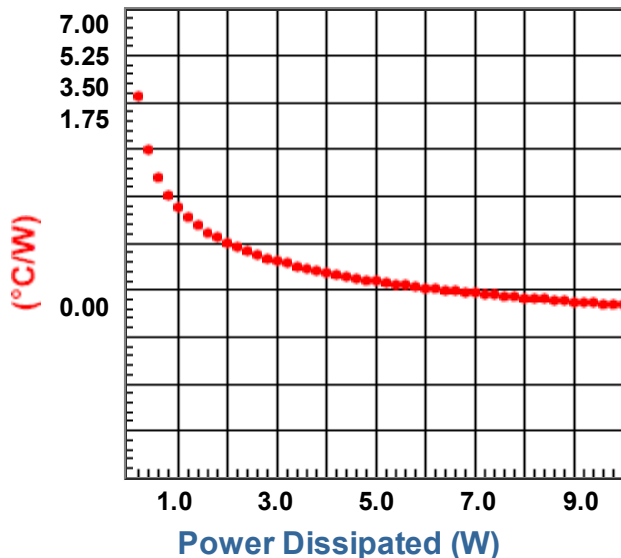
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### Natural Convection

**Heat Sink Temperature Rise Above Ambient**



**Heat Sink Thermal Resistance**



### Forced Convection

**Heat Sink Temperature Rise Above Ambient (10W Dissipated)**

**Heat Sink Thermal Resistance**



If you wanted extrusion 67590 cut to a length of 14.725" and Gold Chromate finish, the part number would be: 675903C14725. The unit price would be by the piece.

Standard Aavid Thermalloy parts require all 12-13 positions to be complete.

## **Non-Standard Extrusions**

Aavid Thermalloy has over 10,000 extrusion profile designs on file, most with the extrusion die already available. These parts have minimum order requirements and longer lead times, but may be cost effective compared to a new design.

## **Customizing & Advanced Capabilities**

We offer several options for those applications which require a more unique solution. Challenge us with your thermal requirements - we can design custom solutions.

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