

**74765 PRODUCT DETAILS**

<i>Property</i>	<i>Details</i>
<i>Height</i>	1.02 in (25.91 mm)
<i>Width</i>	4.24 in (107.7 mm)
<i>Perimeter</i>	50.53 in
<i>Weight</i>	2.4 lbs per foot (3.57 kg per meter)
<i>Material</i>	6063-T5 Aluminum Extrusion Alloy

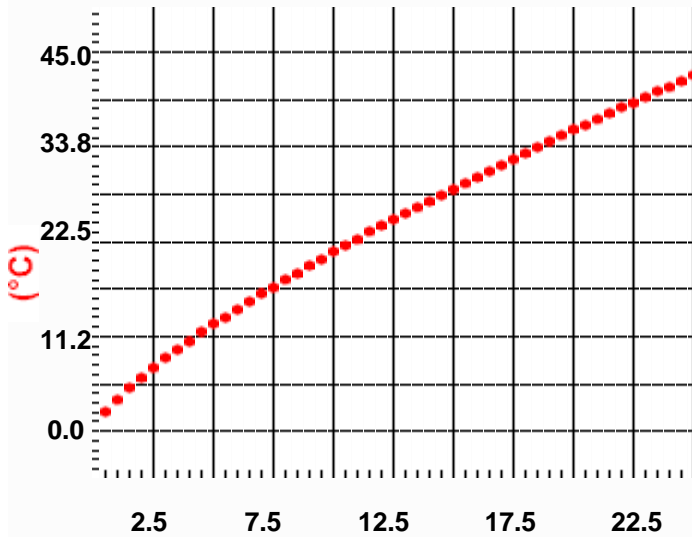


**THERMAL DATA**

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.

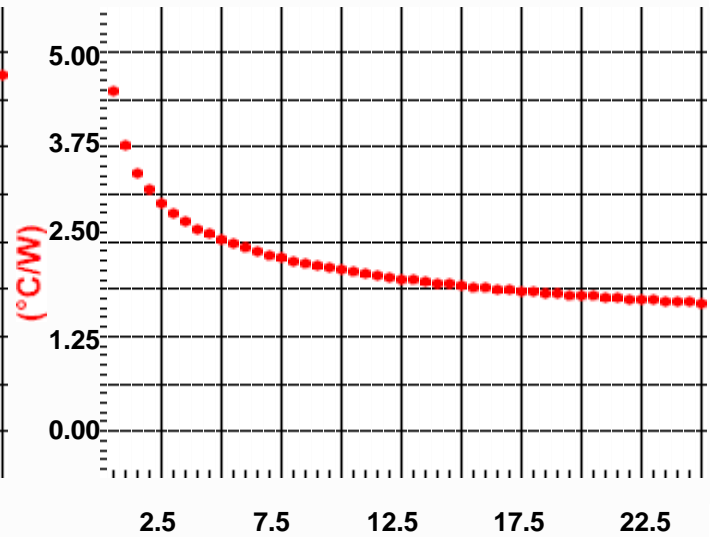
**Natural Convection**

Heat Sink Temperature Rise Above Ambient



Power Dissipated (W)

Heat Sink Thermal Resistance

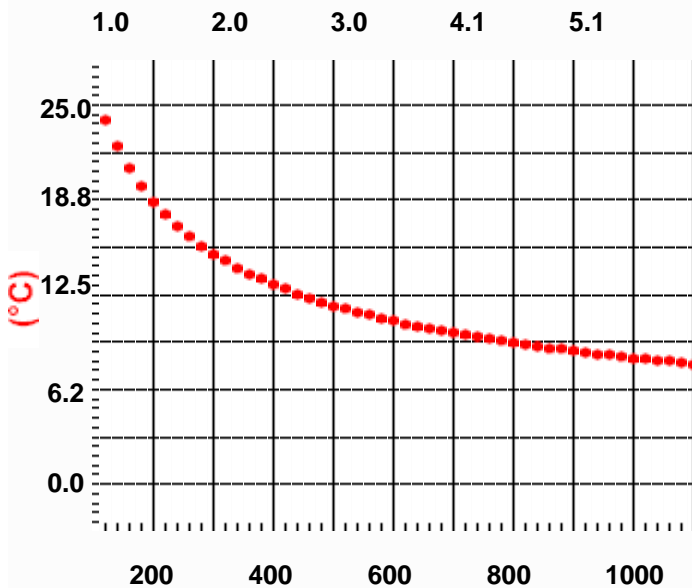


Power Dissipated (W)

**Forced Convection**

Heat Sink Temperature Rise Above Ambient (25W Dissipated)

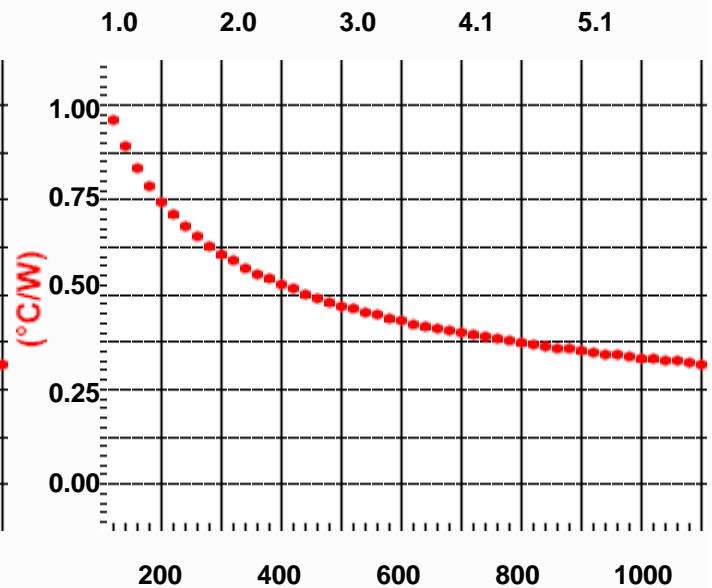
Air Flow (m/s)



Air Flow (LFM)

Heat Sink Thermal Resistance

Air Flow (m/s)



Air Flow (LFM)

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