

78025 PRODUCT DETAILS

<i>Property</i>	<i>Details</i>
<i>Height</i>	1.24 in (31.5 mm)
<i>Width</i>	1.54 in (39.12 mm)
<i>Perimeter</i>	12.19 in
<i>Weight</i>	0.7 lb per foot (1.04 kg per meter)
<i>Material</i>	6063-T5 Aluminum Extrusion Alloy



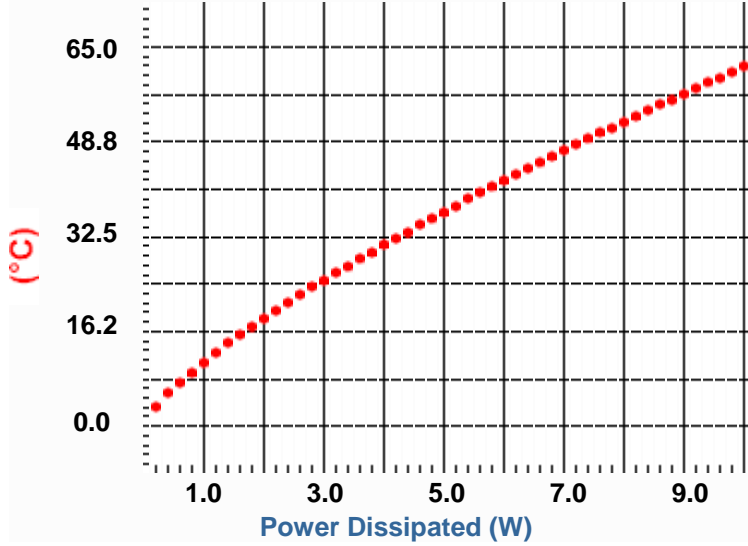
THERMAL DATA

Natural Convection: 5.74 based on 70 C temp rise above ambient

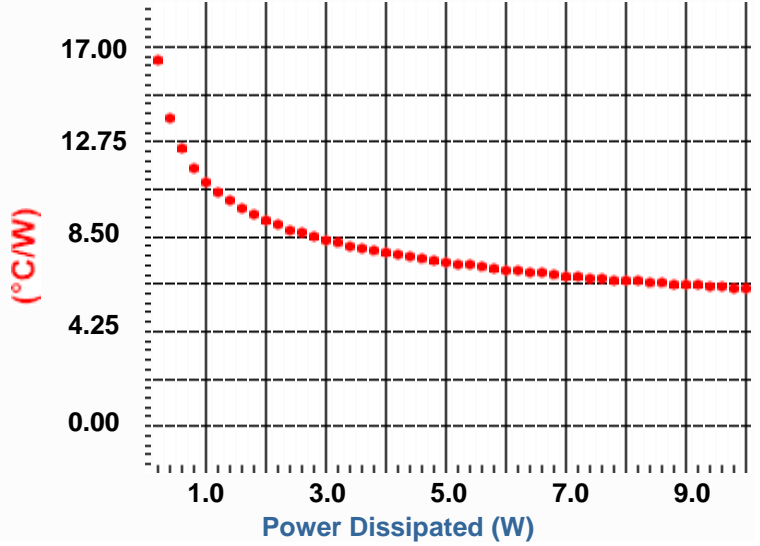
Thermal resistance is calculated based on a single 1" (25.4mm) square heat source centered on the heat sink. If you have distributed loads, then you can expect 10% better performance in natural convection and 20% better performance in forced convection.

Natural Convection

Heat Sink Temperature Rise Above Ambient

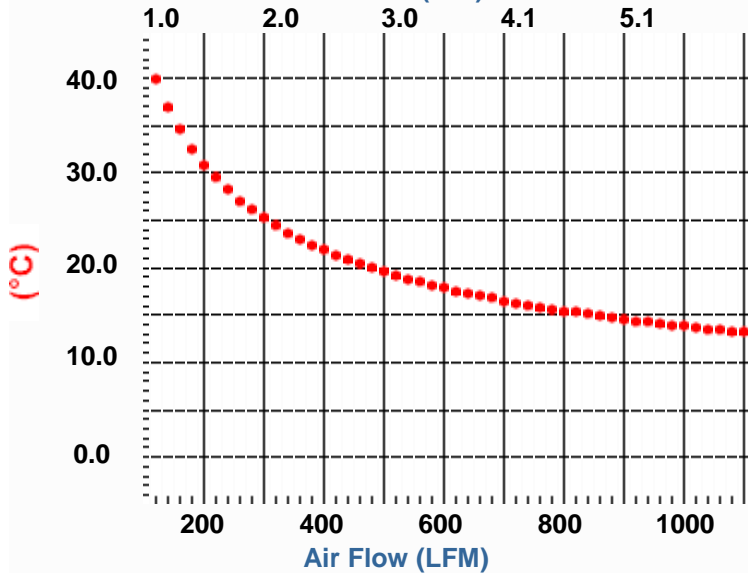


Heat Sink Thermal Resistance



Forced Convection

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



Heat Sink Thermal Resistance
Air Flow (m/s)

