Height: 1.97 in (50.04 mm)
Width: 1.06 in (26.92 mm)
Perimeter: 19.72 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 3 inches

Natural Convection: 3.55 based on 70 °C temp rise above ambient

Thermal resistance is calculated based on a single 1” (25.4-mm) 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