Height: 1.75 in (44.45 mm)
Width: 6.08 in (154.43 mm)
Perimeter: 50.26 in
Weight: 4 lb per foot (5.95 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 3 inches @ in mm

Natural Convection: 1.39 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