62285

Height: 1.63 in (41.4 mm)
Width: 6.75 in (171.45 mm)
Perimeter: 56.85 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

Natural Convection: 1.23 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.

Forced Convection

Natural Convection

Heat Sink Temperature Rise
Above Ambient

Heat Sink Thermal Resistance

Forced Convection

Heat Sink Temperature Rise
Above Ambient (25W Dissipated)

Heat Sink Thermal Resistance

Advantages of 6063-T5 Aluminum Extrusion Alloy:
- Excellent thermal conductivity
- High strength-to-weight ratio
- Good corrosion resistance

Lead Time (for in stock inventory)
- Raw extrusion 3-5 business days
- Cut extrusion 2-3 weeks

CUSTOM CUT EXTRUSION
SELECT CUT LENGTH
FINISH
SELECT QUANTITY
PART NUMBER: 62285
PRICE PER PIECE:
BUILD PART

RAW BAR EXTRUSION
FULL BAR LENGTH 8.00FT (2.44M) UNFINISHED
SELECT QUANTITY
PART NUMBER: 622851F00000
PRICE PER FOOT:
BUILD PART

HALF BAR LENGTH 4FT (1.22M) UNFINISHED
SELECT QUANTITY
PART NUMBER: 622852F00000
PRICE PER FOOT:
BUILD PART

CUSTOMIZE
AAVID OFFERS MANY DIFFERENT OPTIONS FOR YOUR EXTRUSION INCLUDING PUNCHING, DRILLING (CNC), FLY CUTTING, CAUSTIC ETCHING AND MORE.

REQUEST QUOTE