

## 66365 PRODUCT DETAILS

| Property | Details |
| :---: | :---: |
| Height | 0.63 in (16 mm) |
| Width | 1.50 in (38.10 mm) |
| Perimeter | 12.93 in |
| Weight | 0.5 lbs per foot (0.74 kg per meter) |
| Material | 6063-T5 Aluminum Extrusion Alloy |

# AAVID <br> THERMALLOY 

## EXTRUSION PROFILE 66365

## THERMAL DATA

Natural Convection: 5.41 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

Heat Sink Temperature Rise Above Ambient (10W Dissipated)

Air Flow (m/s)


Heat Sink
Thermal Resistance
Air Flow (m/s)


