

## BOARD LEVEL COOLING – Channel 6038

Channel 6038 is a series of channel board level heat sinks designed to cool TO-220 and TO-220-single gauge devices. Representative image only.

## ORDERING INFORMATION

| Part Number | Device Type                 |
|-------------|-----------------------------|
| 6038BG      | TO-220, TO-220-single gauge |
| 6038B-TTG   | TO-220, TO-220-single gauge |

## HEAT SINK DETAILS

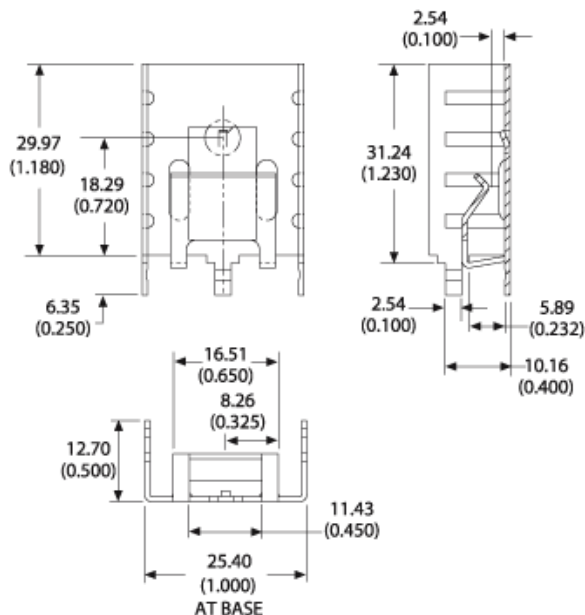
| Property                   | Details                  |
|----------------------------|--------------------------|
| Material                   | See Table Below          |
| Finish                     | See Table Below          |
| Device Attachment Options  | Integrated Mounting Clip |
| Thermal Interface Material | -                        |

| Property                     | Details  |
|------------------------------|----------|
| Heat Sink Width (mm)         | 25.40    |
| Heat Sink Length (mm)        | 12.70    |
| Heat Sink Height (mm)        | 29.97    |
| Heat Sink Mounting Direction | Vertical |

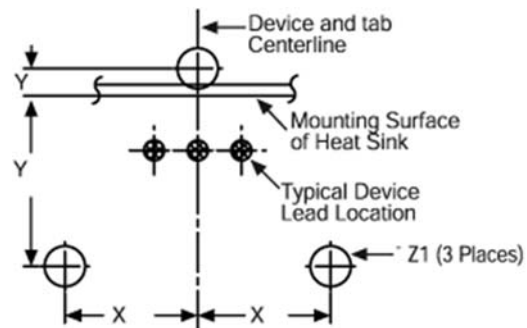
## MECHANICAL & PERFORMANCE

Drawing dimensions are shown in mm, (in)

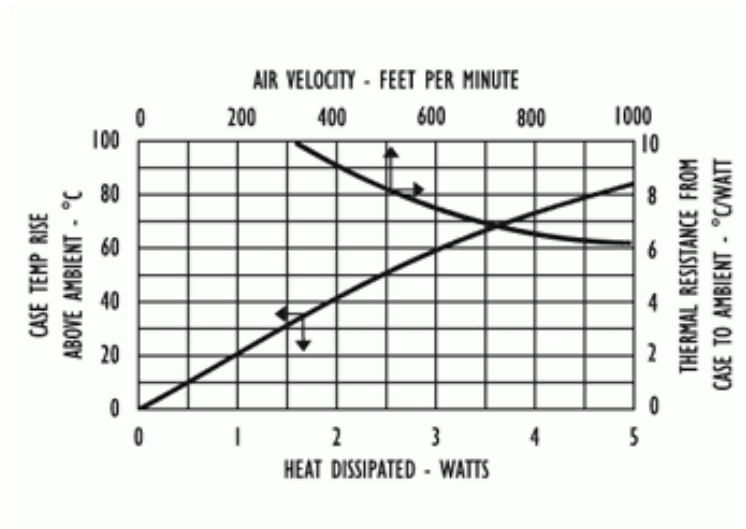
| Part Number | Material | Finish        | "X" Dim       | "Y" Dim      | "YT" Dim     | "Z" Dim      |
|-------------|----------|---------------|---------------|--------------|--------------|--------------|
| 6038BG      | Aluminum | Black Anodize | 12.29 (0.484) | 8.08 (0.318) | 0.41 (0.016) | 3.81 (0.150) |
| 6038B-TTG   | Copper   | Black Paint   | 12.29 (0.484) | 8.08 (0.318) | 0.41 (0.016) | 3.81 (0.150) |



Mounting Details:



# Board Level Cooling – Channel 6038



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aavid Thermalloy:](#)

[6038BG](#)