# Board Level Cooling – Channel 6030

## BOARD LEVEL COOLING – Channel 6030

Channel 6030 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 |
|---|---|
| 6030D(COPPER)G | TO-220, TO-220-single gauge |
| 6030B-TTG | TO-220, TO-220-single gauge |

## HEAT SINK DETAILS

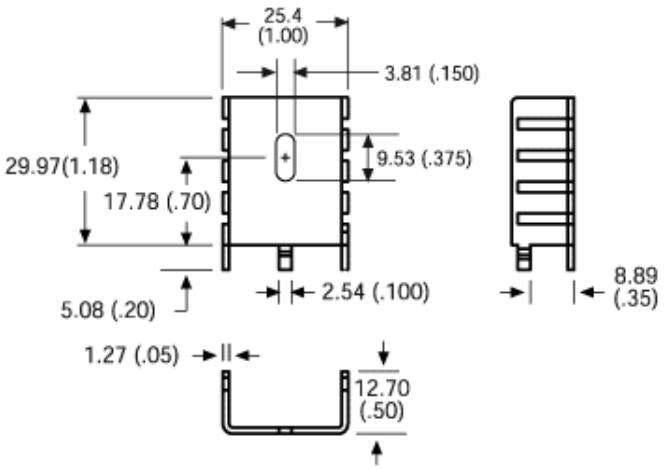
| Property | Details |
|---|---|
| *Material* | Copper |
| *Finish* | Tin Plated, Black Paint |
| *Device Attachment Options* | Requires Mounting Kit |
| *Thermal Interface Material* | - |

| 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 |

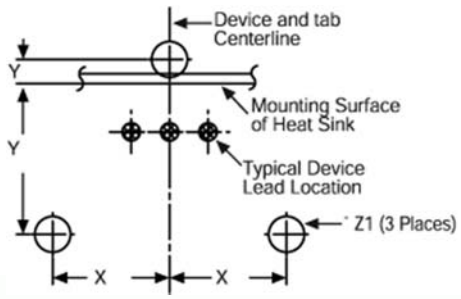
## MECHANICAL & PERFORMANCE

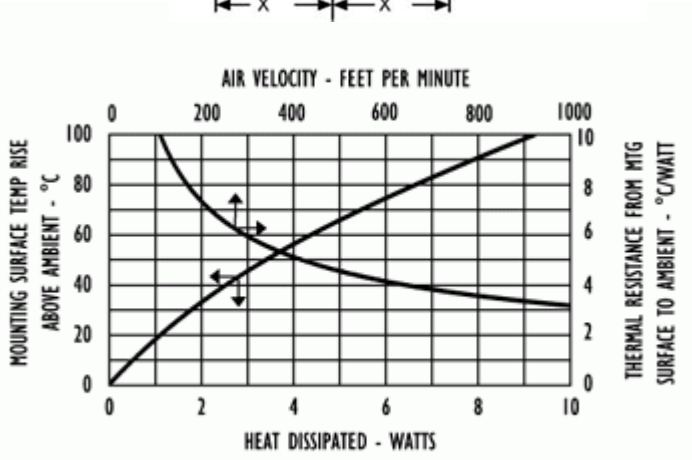
*Drawing dimensions are shown in mm, (in)*

| Part Number | "X" Dim | "Y" Dim | "Z" Dim |
|---|---|---|---|
| 6030D(COPPER)G | 12.07 (0.475) | 8.26 (0.325) | 0.64 (0.025) |
| 6030B-TTG | 8.89 (0.350) | 0.64 (0.025) | 2.54 (0.100) |




*Mounting Details:*

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