

# Board Level Cooling – Space Saving 5425

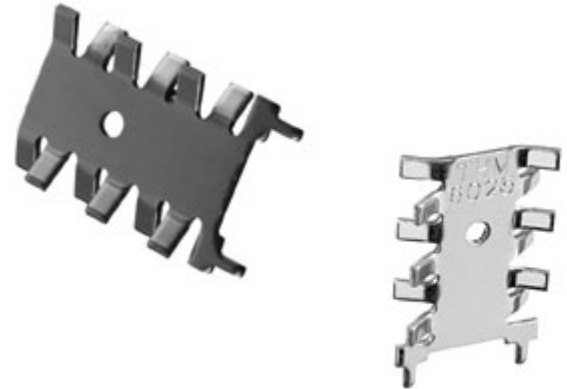


## BOARD LEVEL COOLING – Space Saving 5425

Space Saving 5425 is a series of staggered fin board level heat sinks designed to cool TO-220 and TO-220-single gauge devices. Representative image only.

## ORDERING INFORMATION

| Part Number   | Device Type                          |
|---------------|--------------------------------------|
| 542502B00000G | TO-220, TO-220-single gauge          |
| 542502D00000G | TO-220, TO-220-single gauge          |
| 6025DG        | TO-220, TO-220-single gauge (0.020") |
| 6025B-TTG     | TO-220, TO-220-single gauge (0.020") |



## HEAT SINK DETAILS

| Property                   | Details               |
|----------------------------|-----------------------|
| Material                   | See Table Below       |
| Finish                     | See Table Below       |
| Device Attachment Options  | Requires Mounting Kit |
| Thermal Interface Material | -                     |

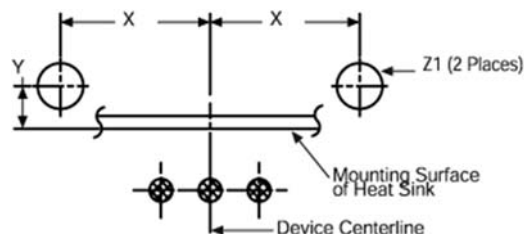
| Property                     | Details  |
|------------------------------|----------|
| Heat Sink Width (mm)         | 22.22    |
| Heat Sink Length (mm)        | 6.35     |
| Heat Sink Height (mm)        | 31.75    |
| Heat Sink Mounting Direction | Vertical |

## MECHANICAL & PERFORMANCE

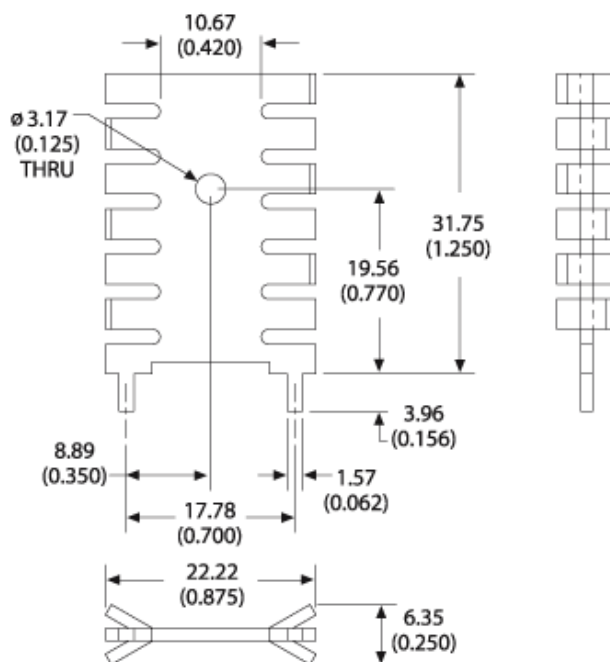
Drawing dimensions are shown in mm, (in)

| Part Number   | Material | Finish      | "X" Dim      | "Y" Dim      | "Z" Dim      |
|---------------|----------|-------------|--------------|--------------|--------------|
| 542502B00000G | Aluminum | Black       | 8.89 (0.350) | 0.64 (0.025) | 2.39 (0.094) |
| 542502D00000G | Aluminum | Tin Plated  | 8.89 (0.350) | 0.64 (0.025) | 2.39 (0.094) |
| 6025DG        | Copper   | Tin Plated  | 8.89 (0.350) | 0.64 (0.025) | 2.54 (0.100) |
| 6025B-TTG     | Copper   | Black Paint | 8.89 (0.350) | 0.50 (0.020) | 2.36 (0.093) |

Mounting Details:



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Part Number: 542502B00000G and 542502D00000G

Part Number: 6025DG and 6025B-TTG

