RoHS Compliant

BOARD LEVEL COOLING – Snap On 5780

Snap On 5780 is a series of snap on board level heat sinks designed to cool TO-5 devices. Representative image only.

ORDERING INFORMATION

Part Number	Device Type
578105B00000G	TO-5
578205B00000G	TO-5
578305B00000G	TO-5
578405B00000G	TO-5

HEAT SINK DETAILS

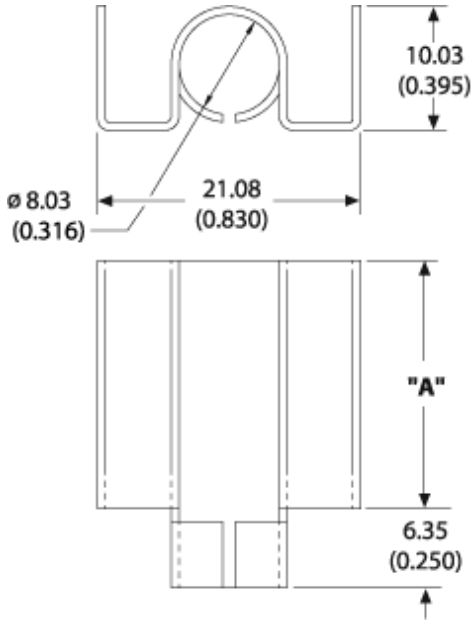
Property	Details
Material	Aluminum
Finish	Black Anodize
Device Attachment Options	Snap On
Thermal Interface Material	-

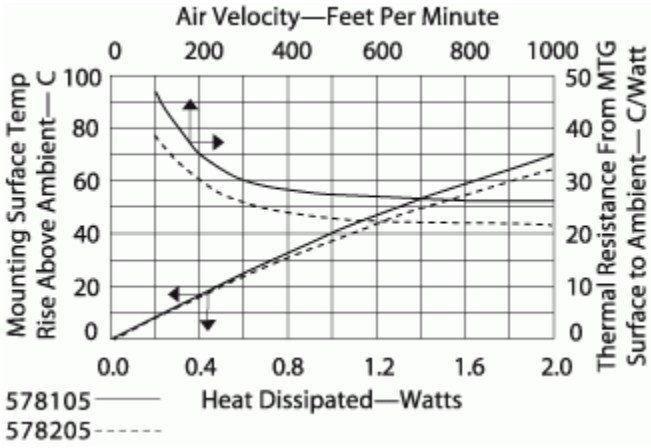
Property	Details
Heat Sink Width (mm)	21.08
Heat Sink Length (mm)	10.03
Heat Sink Height (mm)	See Table Below
Heat Sink Mounting Direction	Vertical

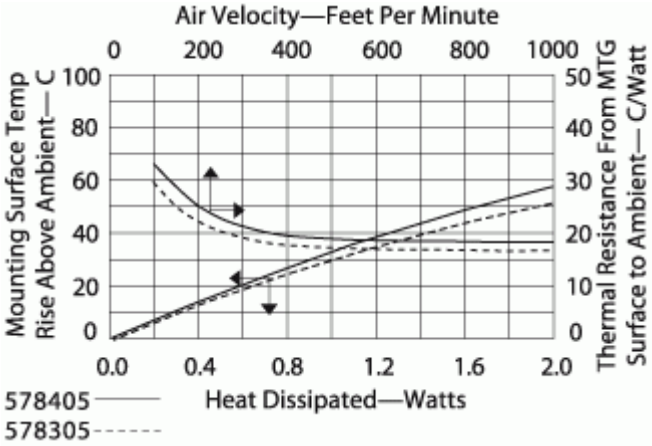
MECHANICAL & PERFORMANCE

Drawing dimensions are shown in mm, (in)

Part Number	"A" Dim	Heat Sink Height
578105B00000G	3.96	10.31
578205B00000G	6.35	12.7
578305B00000G	12.70	19.05
578405B00000G	19.50	25.85




Air Velocity—Feet Per Minute
0
200
400
600
800
1000
Mounting Surface Temp Rise Above Ambient— C
100
80
60
40
20
0
Thermal Resistance From MTG Surface to Ambient— C/Watt
50
40
30
20
10
0
0.0
0.4
0.8
1.2
1.6
2.0
Heat Dissipated—Watts
578105
578205


Air Velocity—Feet Per Minute
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Mounting Surface Temp Rise Above Ambient— C
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Thermal Resistance From MTG Surface to Ambient— C/Watt
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40
30
20
10
0
0.0
0.4
0.8
1.2
1.6
2.0
Heat Dissipated—Watts
578405
578305

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