

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Board Level Cooling - Channel 5900



BOARD LEVEL COOLING - Channel 5900

Channel 5900 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

HEAT SINK DETAILS

Part Number	Device Type
592902B03400G	TO-220, TO-220-single gauge
593002B00000G	TO-220, TO-220-single gauge
593002B03400G	TO-220, TO-220-single gauge

Property	Details
Material	Aluminum
Finish	Black Anodize
Device Attachment Options	Requires Mounting Kit
Thermal Interface Material	-

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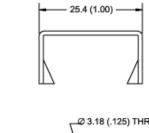
Property	Details	
Heat Sink Width (mm)	25.40	
Heat Sink Length (mm)	12.70	
Heat Sink Height (mm)	See "A" Dim below	
Heat Sink Mounting Direction	Vertical	

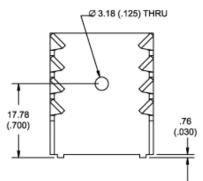
MECHANICAL & PERFORMANCE

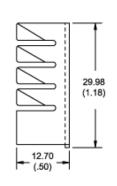
Drawing dimensions are shown in mm, (in)

Part Number	"A" Dim	"X" Dim	"Y" Dim	"Z" Dim
592902B03400G	24.98	8.89 (0.350)	0.74 (0.029)	2.39 (0.094)
593002B00000G	29.98	8.89 (0.350)	0.74 (0.029)	2.39 (0.094)
593002B03400G	29.97	11.18 (0.440)	8.26 (0.325)	2.39 (0.094)

Part Number: 593002B00000G







Device Centerline

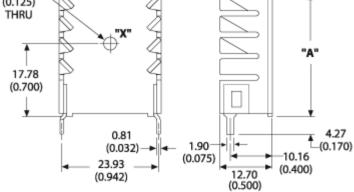
Mounting Details:



Board Level Cooling – Channel 5900

Part Numbers: 592902B03400G, 593002B03400G

Ø3.18— (0.125) THRU



Mounting Details:

