

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 - Plug In 5912



BOARD LEVEL COOLING - Plug In 5912

Plug In 5912 is a series of plug in channel board level heat sinks designed to cool TO-220, TO-220-single gauge, and TO-262 devices. Representative image only.

ORDERING INFORMATION

Part Number	Device Type
591202B00000G	TO-220, TO-220-single gauge, TO-262
591202B03100G	TO-220, TO-220-single gauge, TO-262
591202B03700G	TO-220, TO-220-single gauge
591202B04000G	TO-220, TO-220-single gauge, TO-262



HEAT SINK DETAILS

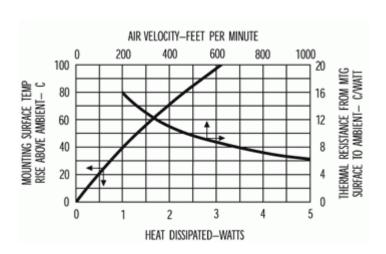
Property	Details	
Material	Aluminum	
Finish	Black Anodize	
Device Attachment Options	Integrated Spring Action Clips	
Thermal Interface Material	-	

Property	Details
Heat Sink Width (mm)	12.70
Heat Sink Length (mm)	15.24
Heat Sink Height (mm)	14.48
Heat Sink Mounting Direction	Horizontal, Vertical

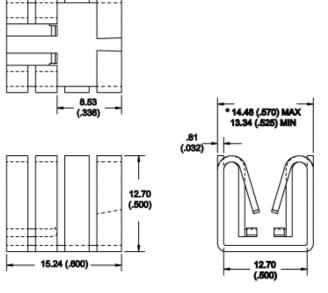
MECHANICAL & PERFORMANCE

Drawing dimensions are shown in mm, (in)

Part Number	"Y" Dim	"Z" Dim
591202B00000G	-	-
591202B03100G	8.28 (0.326)	1.73 (0.068)
591202B03700G	0.56 (0.022)	1.91 (0.075)
591202B04000G	0.41 (0.016)	1.75 (0.069)



Part Number: 591202B00000G



NOTES: 1. * DENOTES CRITICAL DIMENSION.

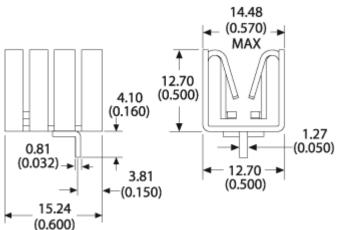
USA: 1.855.322.2843 EUROPE: 39.051.764002 ASIA: 86.21.6115.2000 x8122

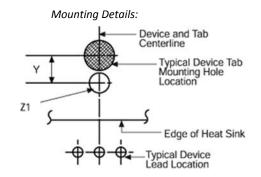




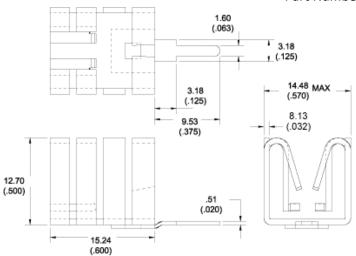
Board Level Cooling - Plug In 5912

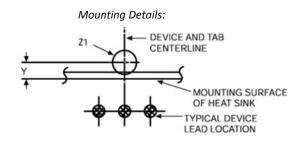
Part Number: 591202B03100G



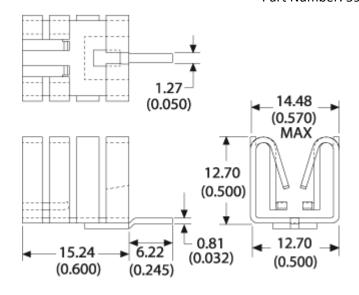


Part Number: 591202B03700G





Part Number: 591202B04000G



DEVICE AND TAB CENTERLINE MOUNTING SURFACE OF HEAT SINK TYPICAL DEVICE LEAD LOCATION

Mounting Details:

USA: 1.855.322.2843 EUROPE: 39.051.764002 ASIA: 86.21.6115.2000 x8122

