



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 5600

Channel 5600 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
563002B00000G	TO-220, TO-220-single gauge (0.020")
563002D00000G	TO-220, TO-220-single gauge (0.020")
563002T00000G	TO-220, TO-220-single gauge (0.020")
576602B00000G	TO-220, TO-220-single gauge (0.020")
576602D00000G	TO-220, TO-220-single gauge (0.020")
576602T00000G	TO-220, TO-220-single gauge (0.020")
7121DG	D2 Pak (TO-263)



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)	25.40
Heat Sink Length (mm)	12.70
Heat Sink Height (mm)	See "H" Dim below
Heat Sink Mounting Direction	Vertical, Horizontal

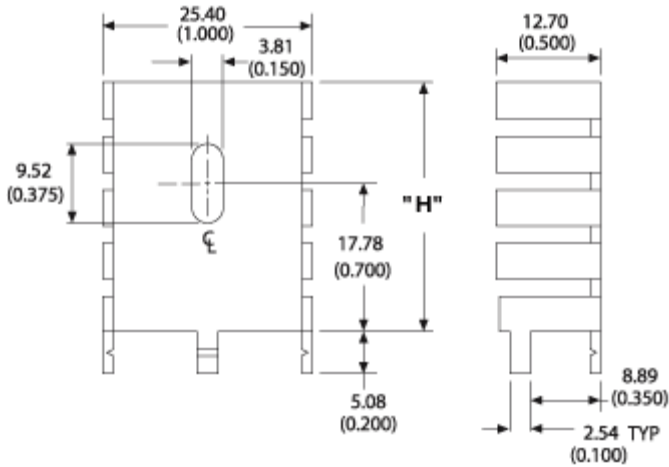
MECHANICAL & PERFORMANCE

Drawing dimensions are shown in mm, (in)

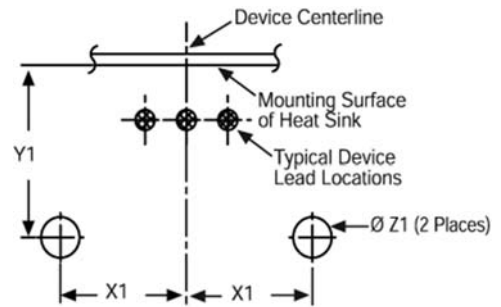
Part Number	Material	Finish	"H" Dim	"X" Dim	"Y" Dim	"YT" Dim	"Z" Dim
563002B00000G	Aluminum	Black Anodize	29.97	12.07 (0.475)	9.53 (0.375)	0.64 (0.025)	3.10 (0.122)
563002D00000G	Aluminum	Tin Plated	29.97	12.07 (0.475)	9.53 (0.375)	0.64 (0.025)	3.10 (0.122)
563002T00000G	Aluminum	Black Paint	29.97	12.07 (0.475)	9.53 (0.375)	0.64 (0.025)	3.10 (0.122)
576602B00000G	Aluminum	Black Anodize	24.13	12.07 (0.475)	9.53 (0.375)	0.64 (0.025)	3.10 (0.122)
576602D00000G	Aluminum	Tin Plated	24.13	12.07 (0.475)	9.53 (0.375)	0.64 (0.025)	3.10 (0.122)
576602T00000G	Aluminum	Black Paint	24.13	12.07 (0.475)	9.53 (0.375)	0.64 (0.025)	3.10 (0.122)
7121DG	Copper	Tin Plated	29.97	12.40 (0.488)	9.53 (0.375)	0.64 (0.025)	2.54 (0.100)

Board Level Cooling – Channel 5600

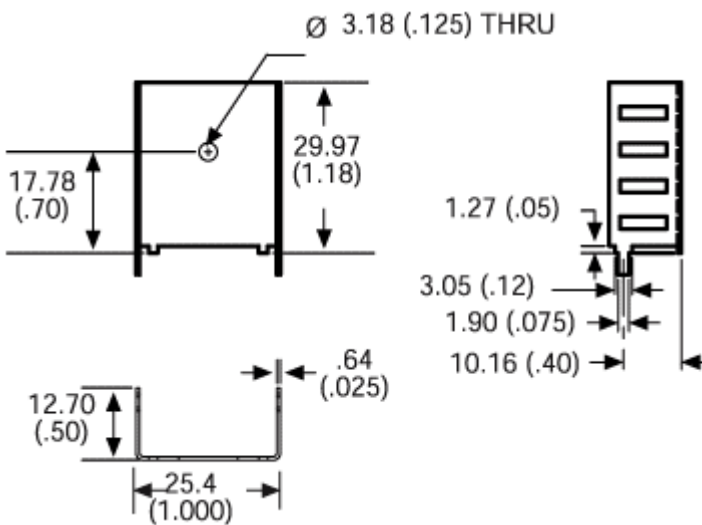
Part Numbers: 563002B00000G, 563002D00000G, 563002T00000G,
576602B00000G, 576602D00000G, 576602T00000G



Mounting Details:



Part Number: 7121DG



Mounting Details:

