![Chipsmall logo]

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!
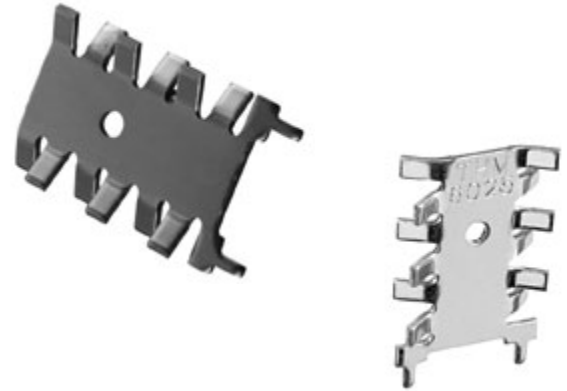
Contact us

RoHS
Compliant

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

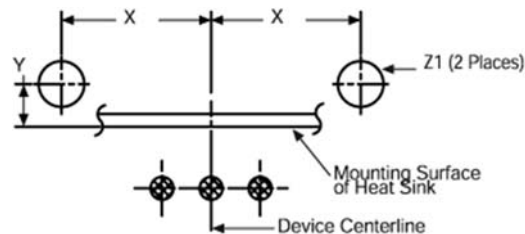| Property	Details
Material	See Table Below
Finish	See Table Below
Device Attachment Options	Requires Mounting Kit
Thermal Interface Material	-

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
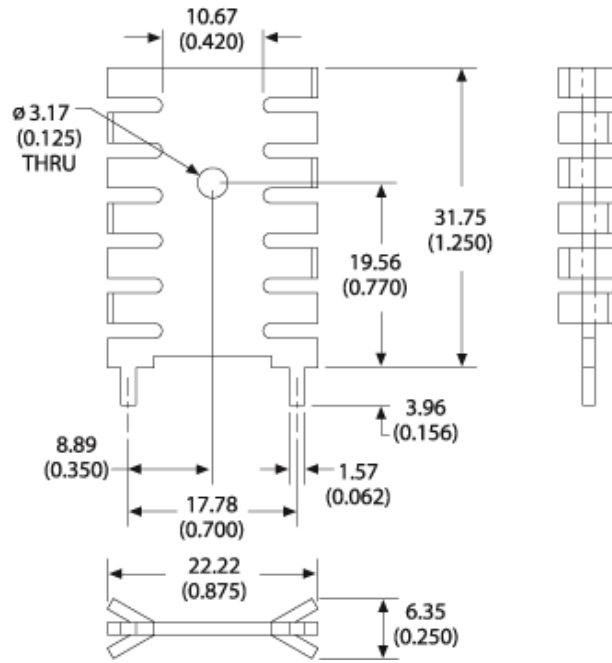
Drawing dimensions are shown in mm, (in)

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:

Part Number: 542502B00000G and 542502D00000G

Part Number: 6025DG and 6025B-TTG