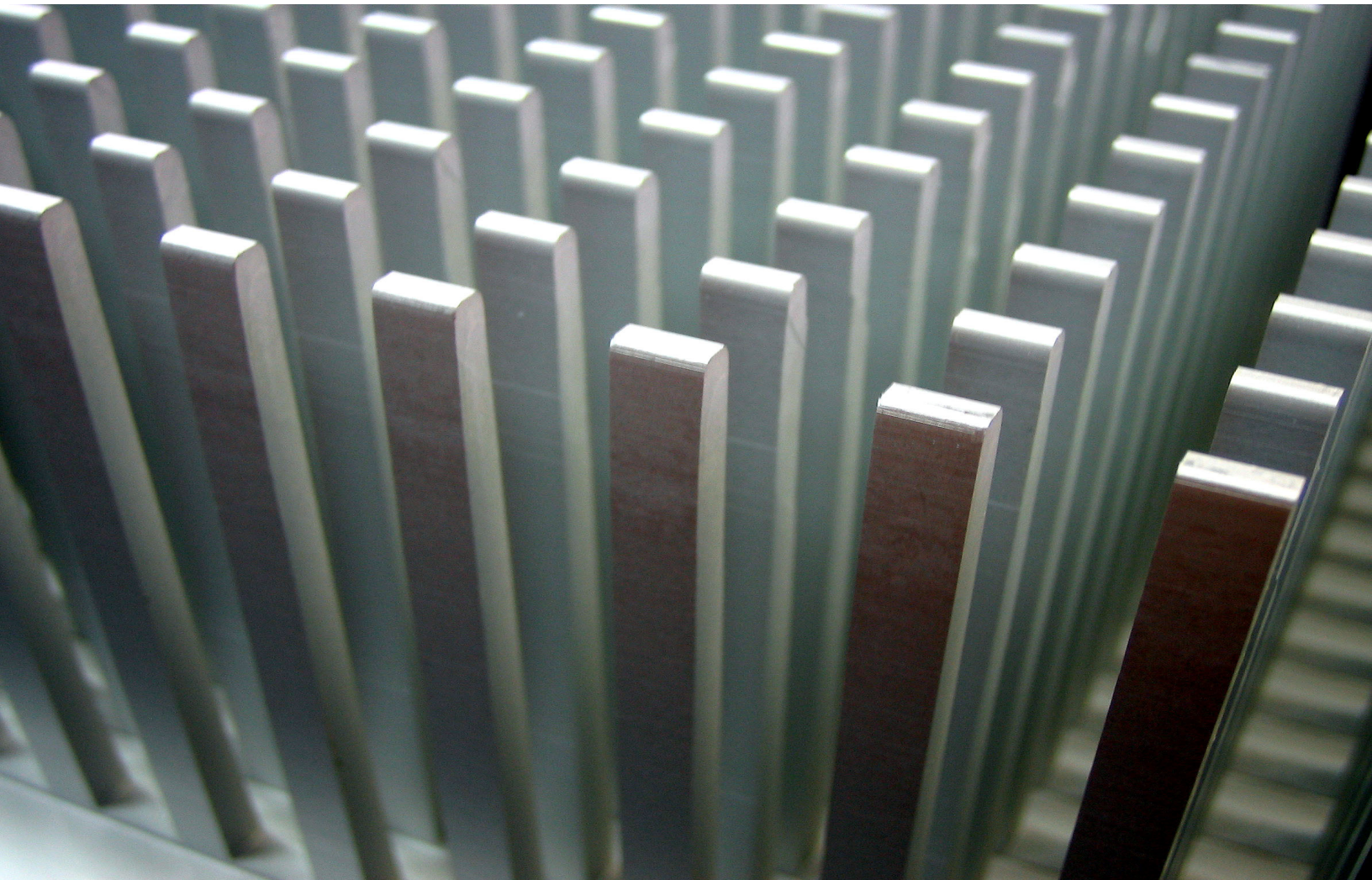




Thermal Product Catalog

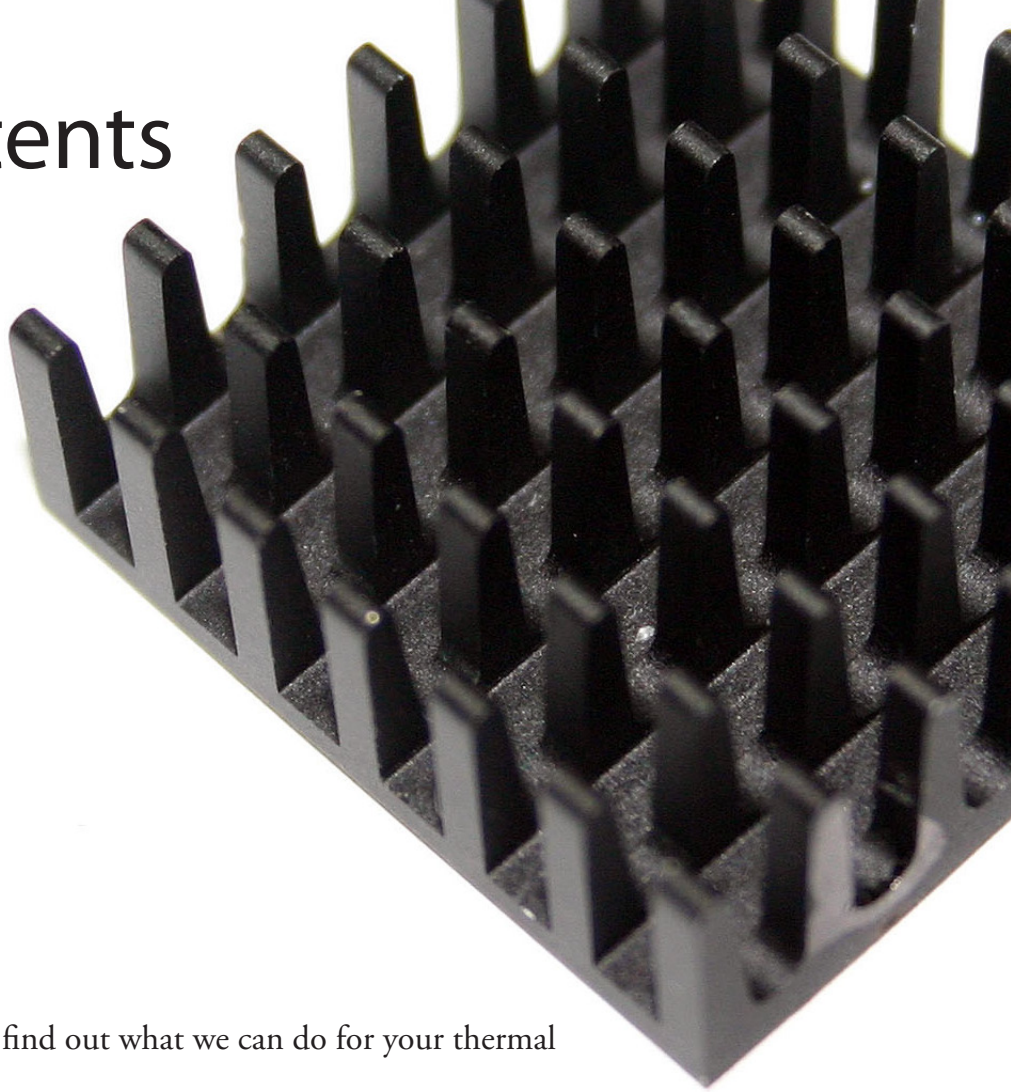
散熱產品目錄

Antou Resource Inc.
翰錠實業有限公司

Post Office Box 560144, College Point, New York, 11356, USA
中國深圳市觀蘭福民丹坑村潤塘工業區十二棟
sales@antou.com • www.antou.com

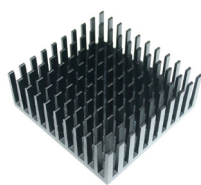
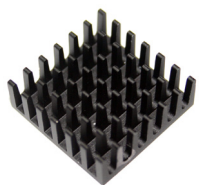
Table of Contents

目次



COMPANY INFO 公司簡介 > 04

Get acquainted with our company and find out what we can do for your thermal needs!



HD-HB SERIES 系列 > 06

Heatsinks for BGA, PGA DIP, board level, and all IC packages.
散熱片 BGA, PGA 及各半導體。



HD-HE SERIES 系列 > 20

Heatsinks for DC/DC converters and other extrusion heatsinks.
直流轉直流用散熱片及其他擠型散熱片。

HD-HP SERIES 系列 > 31

High power board level pin heatsinks.
PCB 板大功能散熱片。

HD-HS SERIES 系列 > 44

Low power board level stamping heatsinks.
PCB 板沖壓散熱片。

CONTACT US 聯繫方式 > 60

Contact us today!
立刻與我們聯繫。

Company Info

公司簡介

ANTOU RESOURCE GROUP

Andon Industries (U.S. & Canada)
Antou Resource (Worldwide)
Handing Industrial (Mainland China)

CERTIFICATION:

Our products are compliant and certified with ISO 9001: 2000, RoHS, CSA, Hong Kong Safety, KEMA and UL.

MANAGEMENT:

Our factory utilizes a paperless ERP system to automate various processes for better efficiency to deliver the best service we can to our customers.

CLIENT BASE:

Our *server racks* and *chassis* serve customers such as Emerson, ASUS, Flextronics and Foxconn.

Our *thermal products* serve companies such as Apple Computers, Benchmark, Emerson, Cisco, H3C Technologies and Sun Micro.

Our *hardware and retail products* serve companies such as B&Q, Foxconn, HOLA, IKEA, Hornbach, Home Depot and Lowe's.

Our *LED products* serve companies such as Dicolor Optoelectronics, GTEK and Skyworth.

TOTAL FACILITY: 14,000 sq. meters
FACTORY BUILDING: 10,000 sq. meters
DORMITORY: 1,400 sq. meters
TOTAL AMOUNT OF PERSONNEL: 360

OUR MISSION

Antou Resource's mission is to lead the industry in the design and manufacturing all while providing our customers with fast service, on-time delivery, reduced cost and high quality products.

WHY WORK WITH ANTOU RESOURCE?

World markets are expanding at an incredible rate daily, with more and more companies looking overseas—particularly in China for the endless opportunities that exist there. At Antou Resource, we recognize that most companies do not have the experience or resources needed to take advantage of these opportunities. We hope that with an established relationship with us, we can act as a bridge for your business' entry towards such opportunities. We are confident that our fast service, on-time delivery, reduced costs and high quality manufacturing will help immensely with the development of our customer's aspirations to branch out further in the global marketplace.

Since the core of our objective is to provide service and products that exceed our customer's expectations, we are constantly accessing our performance and are perpetually implementing improvements in order to stay one step ahead of the competition.

All Antou Resource activities are designed to address quality issues pro-actively. We strive to eliminate all surprises for our customers by being on-time and to specification.

Our company is registered and privately owned with various locations which include Shenzhen (China), Hong Kong, Macau, Taipei (Taiwan) and New York (USA). In addition to a factory in Shenzhen, China, Antou Resource has developed relationships with other various manufacturers throughout Asia to insure that we can deliver anything that our customers requests.

Should your company want to approach the lucrative Chinese market, allow Antou Resource to assist. Whatever the needs of your company may be, we are confident that a partnership with us will prove to be indispensable.

OUR CORE PRODUCTS

THERMAL MANAGEMENT PRODUCTS:

We provide all thermal management products, some of which include: OEM heat sinks, extruded heat sinks, stamping, bonded fin, face plate, chassis and extrusions of all types.

RETAIL SHOP DISPLAY PRODUCTS:

Lighting display, fan display, carpet display, door display and safety display.

PROTECTION/GUARD PRODUCTS:

Wall and fixture protection, customer plastic extrusion, customer aluminum extrusion and corner guards.

POWER:

Chassis power installation, power tracks, lighting fixtures and lighting fixture hangers.

VARIOUS METAL / STEEL / ALUMINUM BASED PRODUCTS:

Assorted LED display panels, server racks, information kiosks, TV chassis, A/V chassis, sporting event scoreboards, gambling stations, furniture products and ATM machine chassis.

CUSTOMER DESIGN:

OEM and contract manufacturing.

OUR CAPABILITIES

MATERIALS:

Aluminum, metal, plastic and stainless steel.

FINISH:

Anodization, plating, powder coating and dustless silk screen printing.

COLORS:

All indoor and outdoor colors.

FABRICATIONS:

Bending, cutting, die cast, extrusion (Aluminum extrusion— W: 300 mm, H: 47 mm), punch press, progressive die, grinding, polishing, plastic extrusion/injection, all types of precise CNC processing, welding and aluminum welding.

ANTOU RESOURCE GROUP

翰錠實業有限公司

(中國國內業務)

Antou Resource Inc.

(國際業務, 包含港澳台區)

Andon Industries Inc.

(美國及加拿大「北美」)

翰錠實業有限公司創辦於 1997 年為獨資企業及在中國註冊營業，可以從事大陸內銷服務，在中國大陸以外地區則以「Antou Resource」進行銷售工作。我們的業務點有：美國紐約，台灣台北，中國深圳，以及香港等地。我們的業務點能提供多元化服務及業務接洽。營業項目主要分成：機箱，機櫃，各種 LED 結構件，零售服務業產品，各種五金產品以及散熱片。

本公司擁有多年散熱片生產，燈飾展示架，電軌道，風扇展示架，地毯展示架，門展示架以及各零售展示架製造經驗。也有豐富的精密五金沖壓，鈑金焊接以及模具開發經驗。我們的設備完善，技術精良，有高素質的核心管理層，經驗豐富的技術團隊以及優秀勤懇的員工。

本公司也已使用世界先進管理模式無紙 ERP 管理系統，全面導入企業電子資訊管理體制，以因應市場快速發展與需求！

認證:

本公司已通過 ISO 9001:2000 品質管理體系認證。在產品部份也獲得 CSA, UL, 香港安全標準認證, KEMA 以及 RoHS 的認證。

設施: 14,000 平方公尺

工廠: 10,000 平方公尺

宿舍: 1,400 平方公尺

員工人數: 360

客戶:

我們的客戶主要以 OEM 為主。機箱機櫃及鈑金部份提供給華碩，科思達，嘉豐以及偉創力等。

散熱片部份提供給蘋果電腦，佰電科技以及 H3C 等。

五金產品提供給 Home Depot, Hornbach, IKEA (宜家), Lowe's, 百安居, 特力屋, 和樂家居館以及富士康等。

LED 產品提供給德彩光電、立翔慧科、創維等。

我們的目標

以生產製造為導向，著重在提昇產品質量，降低生產成本，以服務客戶提高競爭優勢。在不斷提昇精密加工技術能量下，期望能帶給客戶優良的產品，快速的服務，準時的交貨以及具有競爭力的價格。

為何與我們合作?

在國際市場上，全世界的公司都已瞭解到中國大陸在全球市場上所據有的重要戰略地位。我們在此之時也投身其間，扮演一個戰略合作夥伴的角色，提供給客戶只有中國才能提供的低廉價格及優良品質的產品。本公司自創立以來，一向本著「質量第一，客戶至上」的質量方針，和「以質量求生存、以信譽求發展」的經營理念，提供客戶在品質，服務，交期，價格等全方位滿意的服務。

堅持以「優質產品，優質服務、優惠價格，交貨快捷」的經營方針，真誠為客戶服務，秉持專業和敬業的精神，承載著每一個客戶的信任和托付，並和各行業的廣大客戶一起發展壯大，共同成長，我們真誠的並期待您寶貴的意見。

我們的產品

機箱, 機櫃及面板加工:

我們能提供各種機箱及機櫃，大型電力交換櫃，各種 LED 結構件，銀行提款機，多媒體中心台，運動或高速公路採用看板以及老虎機。

散熱片:

我們能提供所有散熱商品包含 OEM 散熱片，擠型以及沖壓散熱片。

商品展示:

燈飾展示，風扇展示，地毯展示，門展示以及安全展示。

防護:

防撞及護牆，護牆塑料擠型，護牆鋁擠型以及護角。

電力:

機箱機櫃電裝，電軌道，燈展示架以及燈展示支架。

客戶設計:

客圖加工及來料加工。

技術能力

我們的技術能力有包含：

材料:

鋁，銅，五金，塑料以及不鏽鋼。

表面處理:

陽極處理，電鍍處理，粉體以及無塵絲印。

顏色:

各種室內及室外顏色。

加工方式:

折彎，剪裁，鑄造，擠型，沖壓，連續沖，拋光，拉絲，塑料擠型，塑料射出，CNC 精加工以及各種電焊鋁焊。

HD-HB-1103

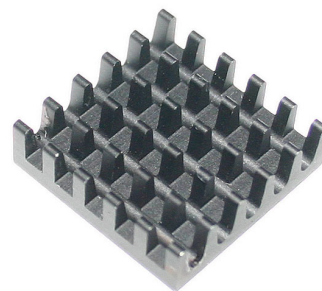
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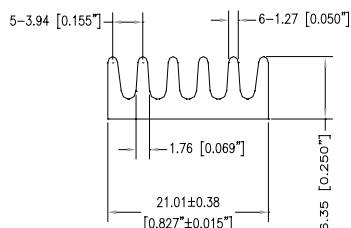
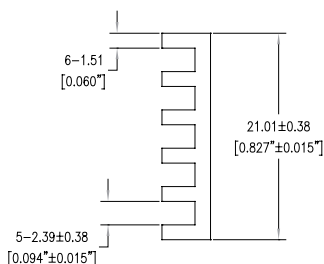
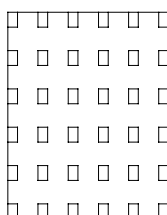
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RECOMMENDED APPLICATIONS: 21 MM BGA

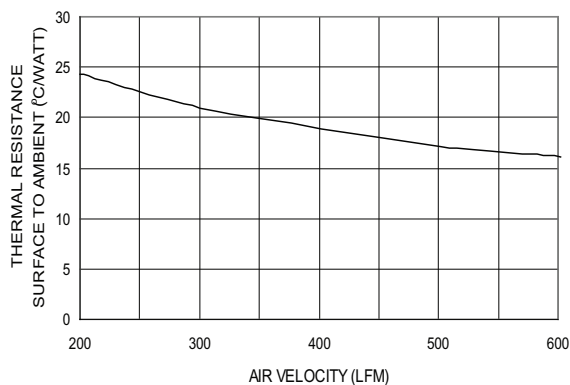
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AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



THERMAL PERFORMANCE



HD-HB-1104

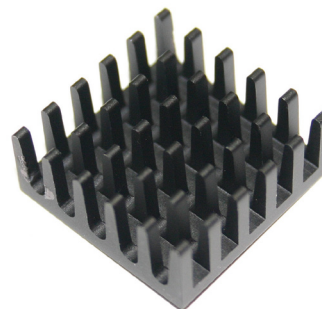
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PIN ARRAY: 6 x 6

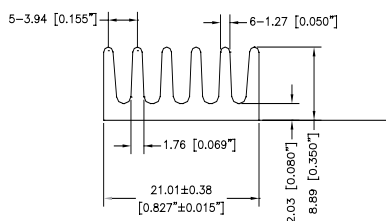
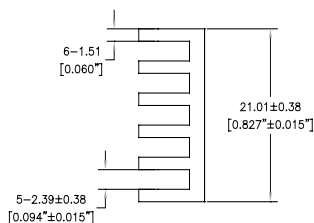
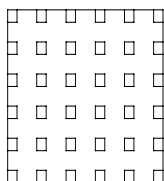
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RECOMMENDED APPLICATIONS: 21 MM BGA

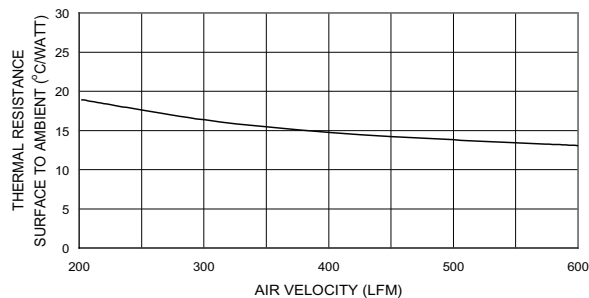
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AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



THERMAL PERFORMANCE



HD-HB-1105

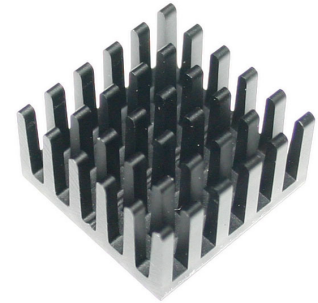
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PIN ARRAY: 6 x 6

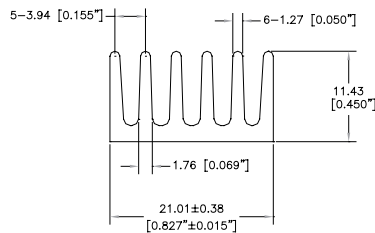
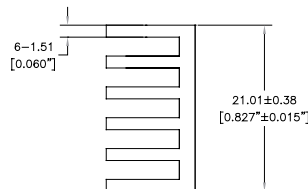
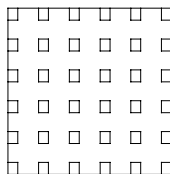
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RECOMMENDED APPLICATIONS: 21 MM BGA

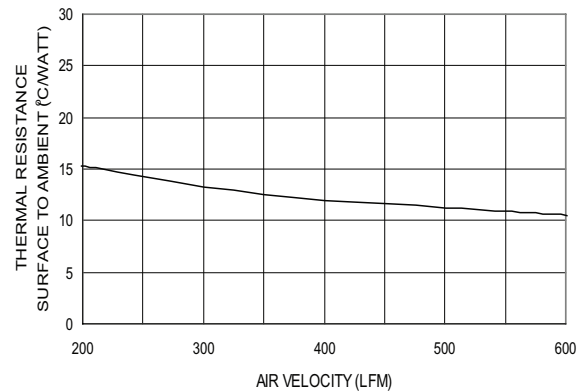
WEIGHT: 6.8 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



THERMAL PERFORMANCE



HD-HB-1106

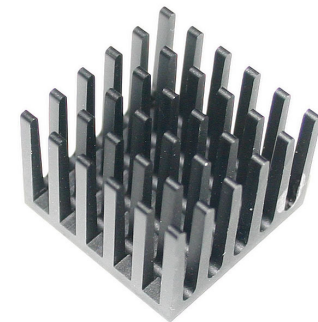
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PIN ARRAY: 6 x 6

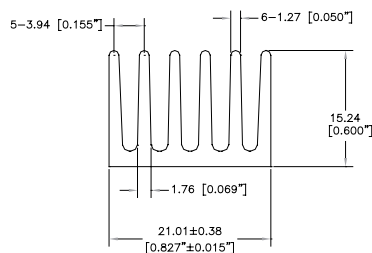
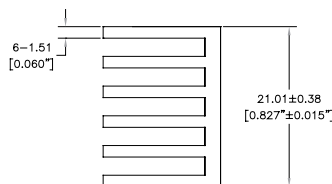
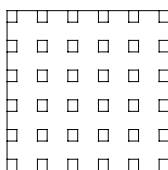
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RECOMMENDED APPLICATIONS: 21 MM BGA

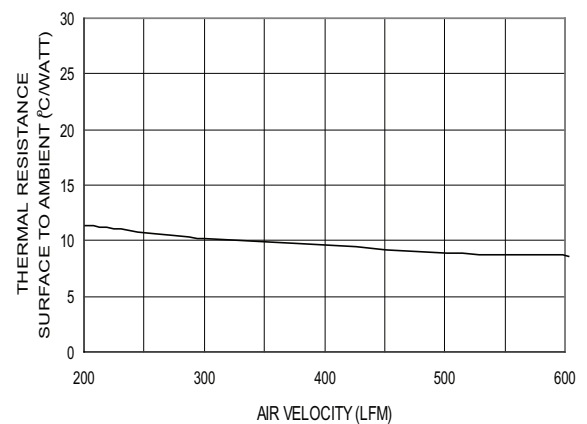
WEIGHT: 11.8 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



THERMAL PERFORMANCE



HD-HB-1107

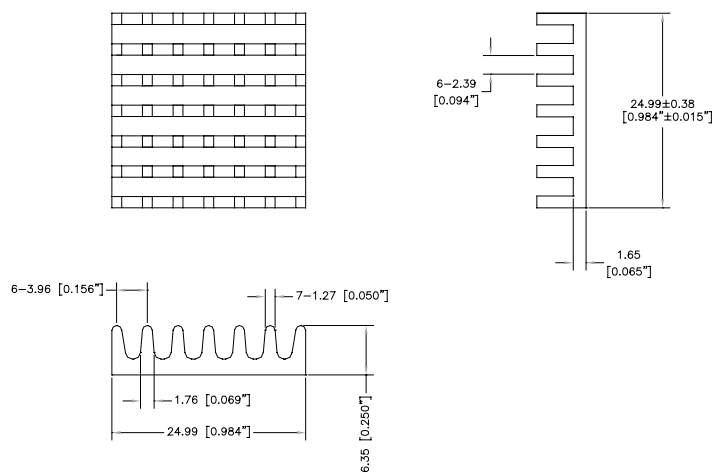
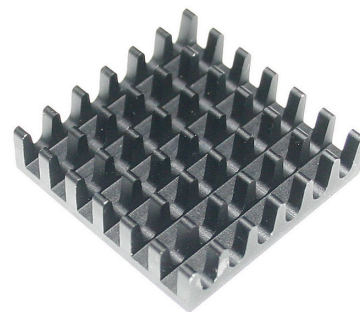
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FINISH: BLACK ANODIZE

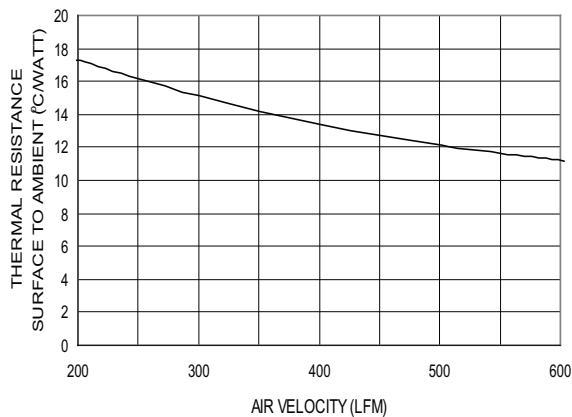
RECOMMENDED APPLICATIONS: 21 MM BGA

WEIGHT: 5.5 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



THERMAL PERFORMANCE



HD-HB-1108

L: 25 MM (.984") **W:** 25 MM (.984") **H:** 8.9 MM (.350")

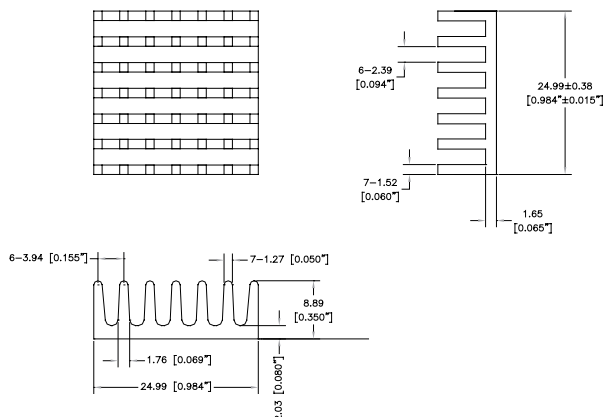
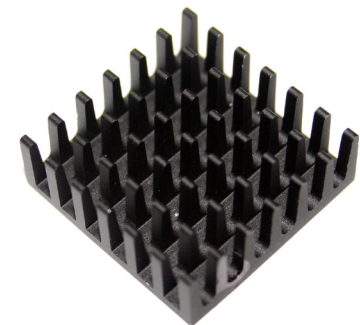
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FINISH: BLACK ANODIZE

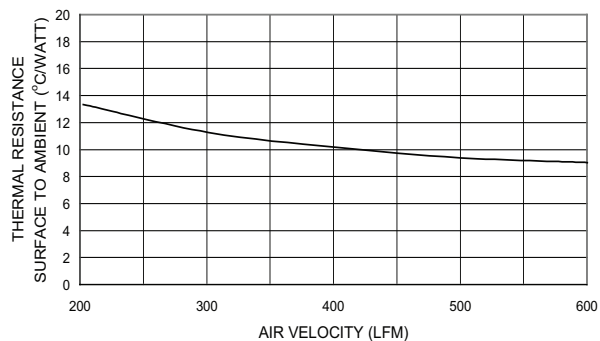
RECOMMENDED APPLICATIONS: 25 MM BGA

WEIGHT: 6.4 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



THERMAL PERFORMANCE



HD-HB-1109

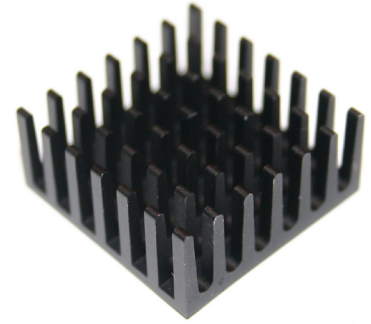
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PIN ARRAY: 7 x 7

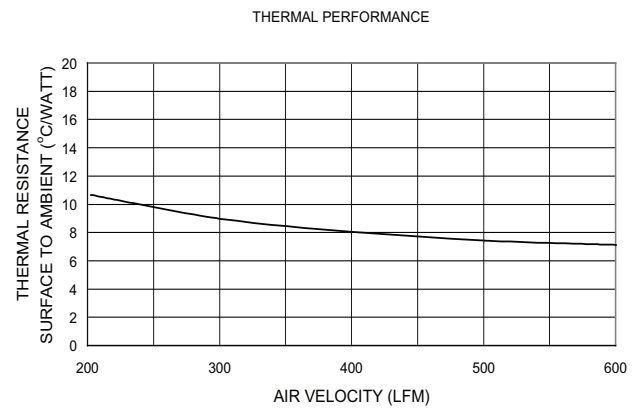
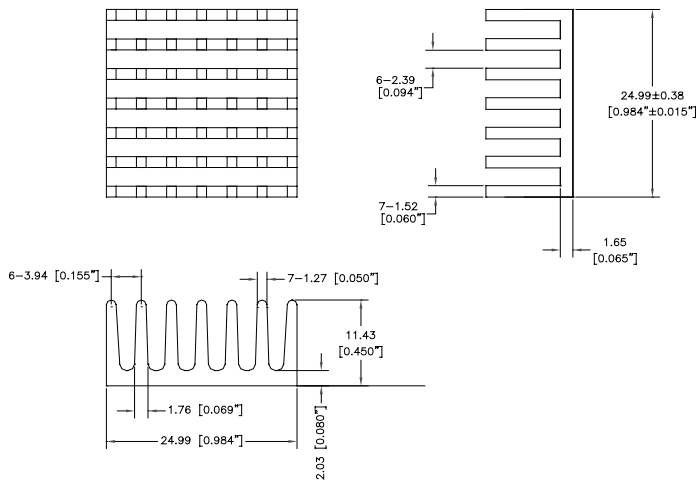
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RECOMMENDED APPLICATIONS: 25 MM BGA

WEIGHT: 8.2 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



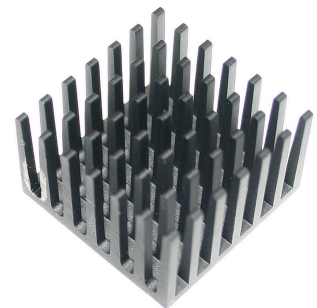
HD-HB-1110

L: 25 MM (.984") **W:** 25 MM (.984") **H:** 15.2 MM (.600")

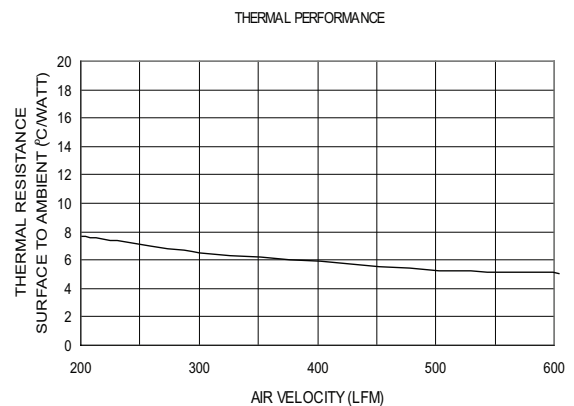
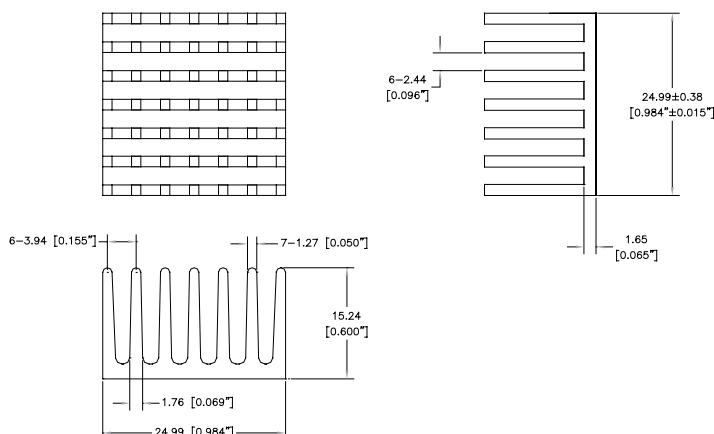
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 25 MM BGA

WEIGHT: 13.6 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1111

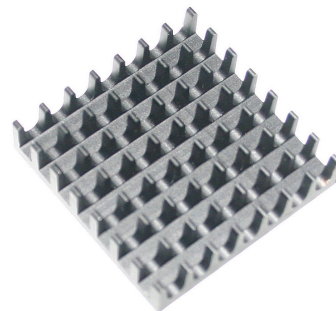
L: 27.9 mm (1.100") **W:** 27.9 mm (1.100") **H:** 6.4 mm (.250")

PIN ARRAY: 7 x 8

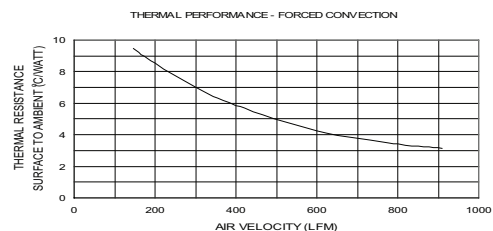
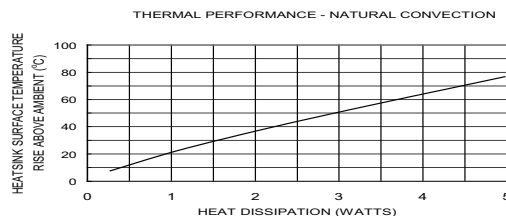
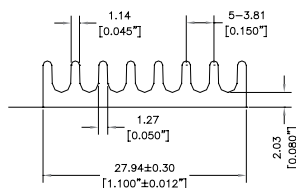
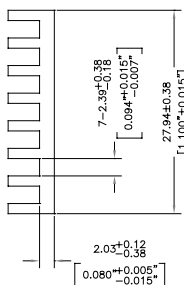
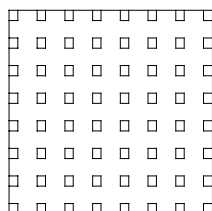
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 28 mm BGA

WEIGHT: 5.7 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1112

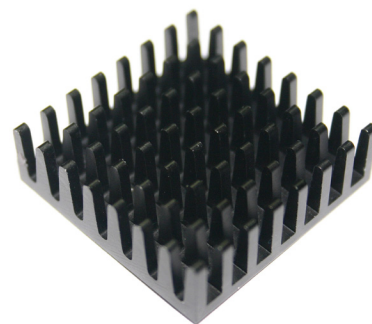
L: 27.9 mm (1.100") **W:** 27.9 mm (1.100") **H:** 8.9 mm (.350")

PIN ARRAY: 7 x 8

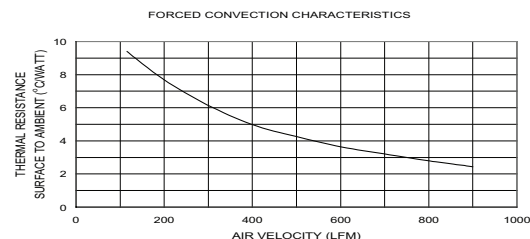
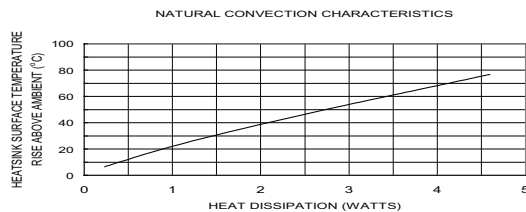
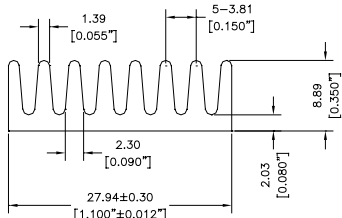
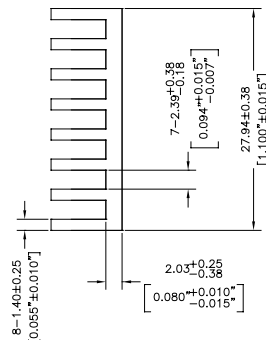
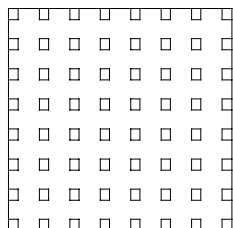
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 27 mm BGA

WEIGHT: 6.7 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1113

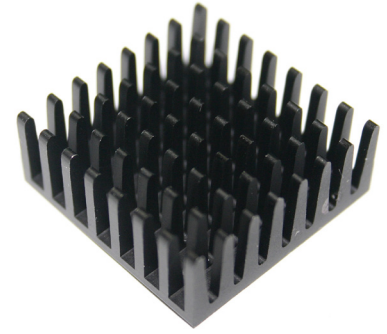
L: 27.9 mm (1.100") **W:** 27.9 mm (1.100") **H:** 11.4 mm (.450")

PIN ARRAY: 7 x 8

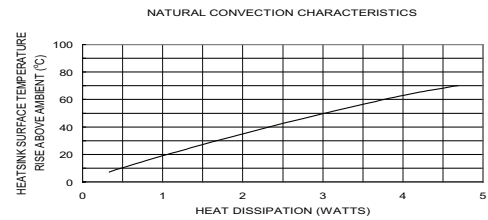
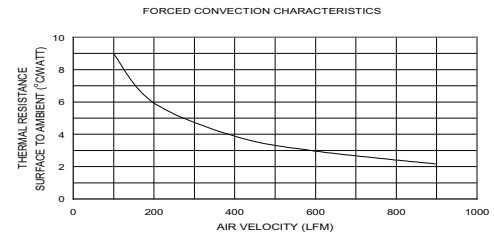
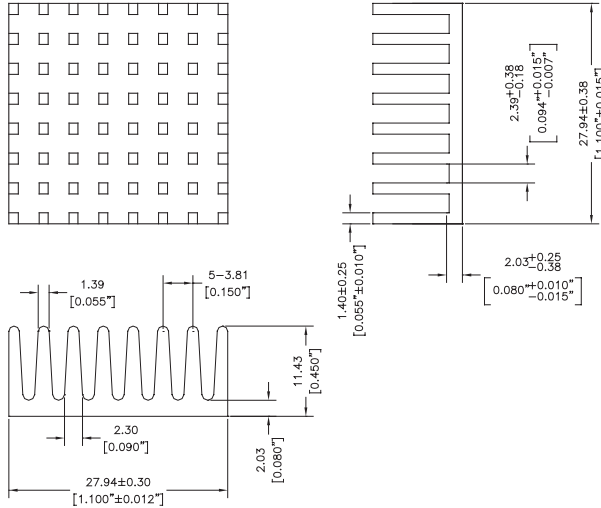
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 27 mm BGA

WEIGHT: 8.5 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1114

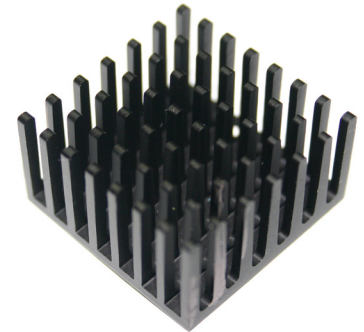
L: 27.9 mm (1.100") **W:** 27.9 mm (1.100") **H:** 15.2 mm (.600")

PIN ARRAY: 7 x 8

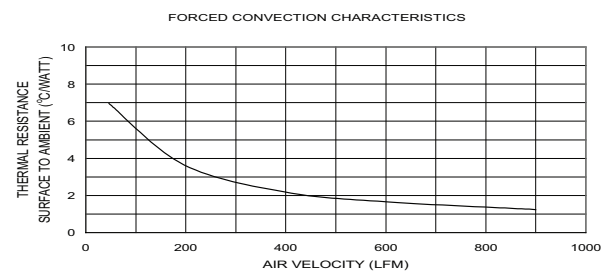
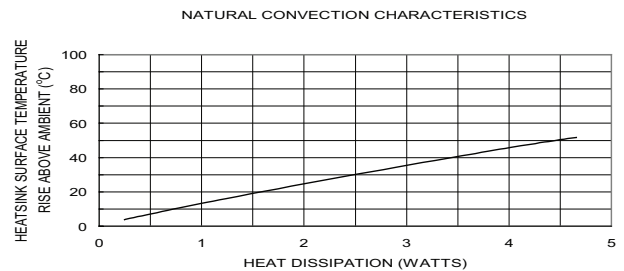
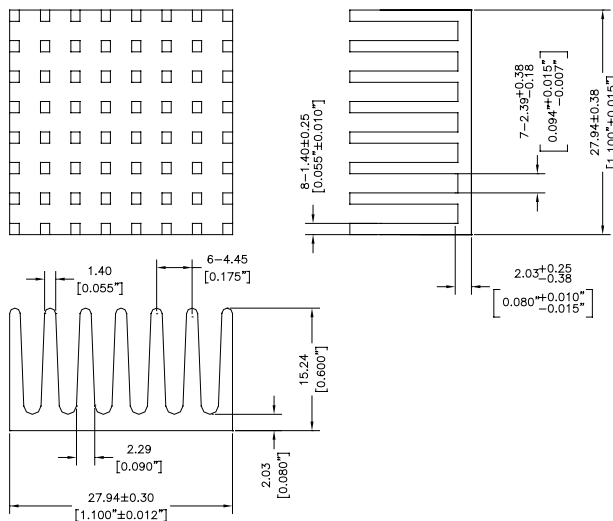
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 27 mm BGA

WEIGHT: 14.2 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1115

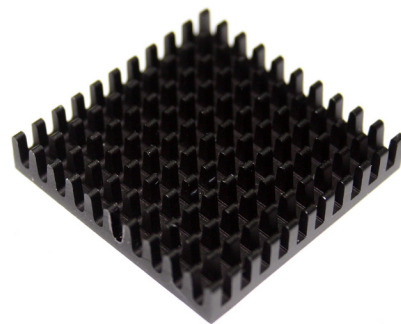
L: 35 MM (1.378") **W:** 35 MM (1.378") **H:** 6.4 MM (.250")

PIN ARRAY: 11 x 11

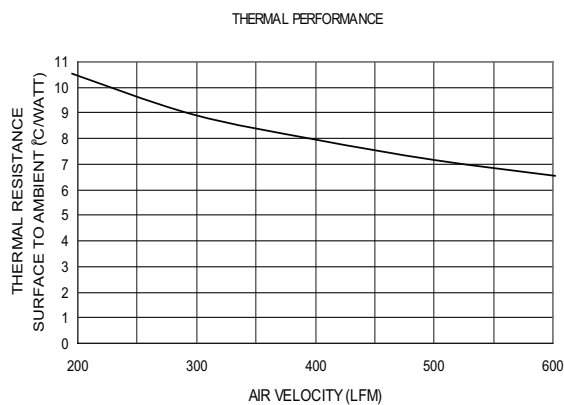
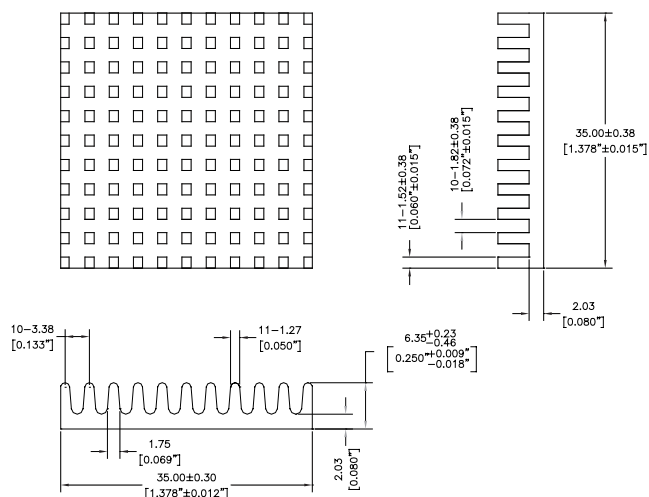
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 35 MM BGA

WEIGHT: 4.1 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1116

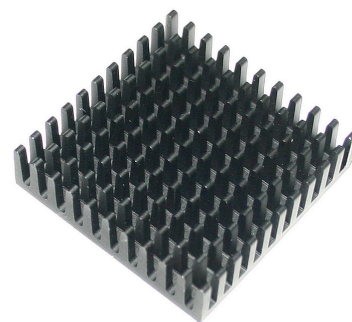
L: 35 MM (1.378") **W:** 35 MM (1.378") **H:** 8.9 MM (.350")

PIN ARRAY: 11 x 11

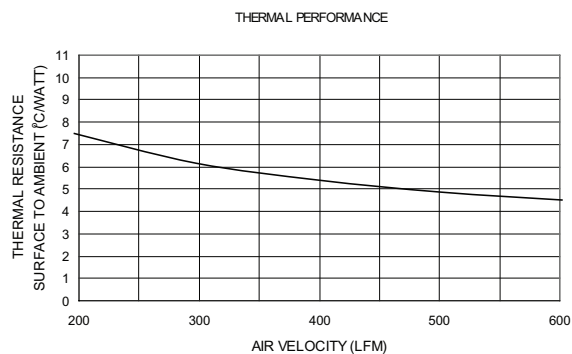
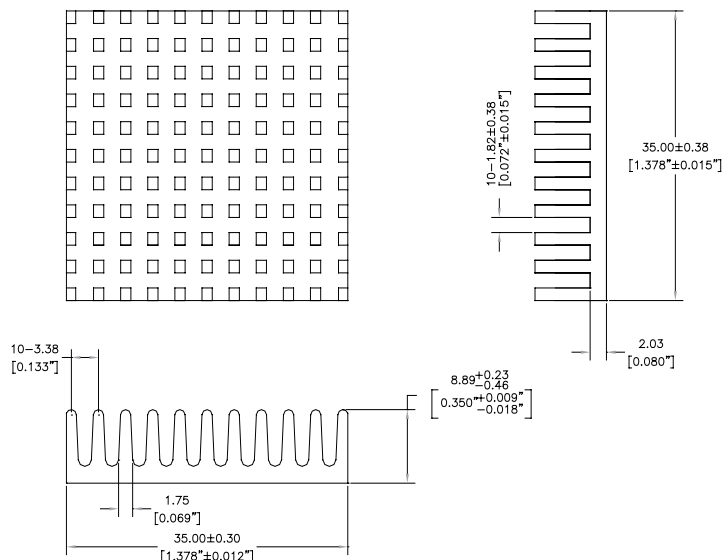
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 35 MM BGA

WEIGHT: 5 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1117

L: 35 MM (1.378") **W:** 35 MM (1.378") **H:** 11.4 MM (.450")

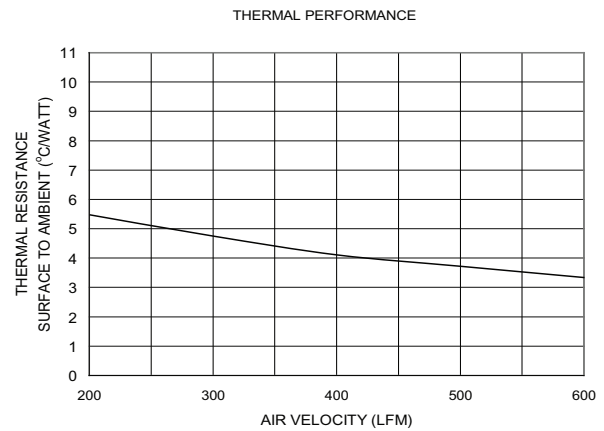
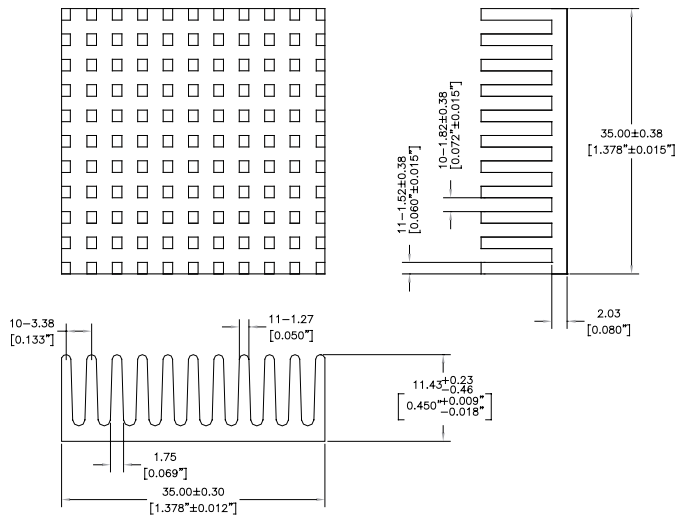
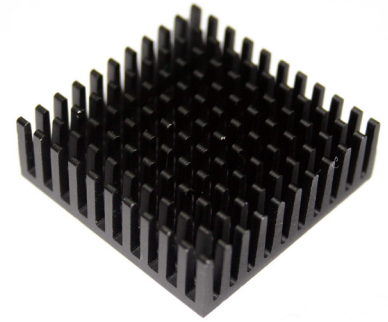
PIN ARRAY: 11 x 11

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 35 MM BGA

WEIGHT: 6.8 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1118

L: 35 MM (1.378") **W:** 35 MM (1.378") **H:** 15.2 MM (.600")

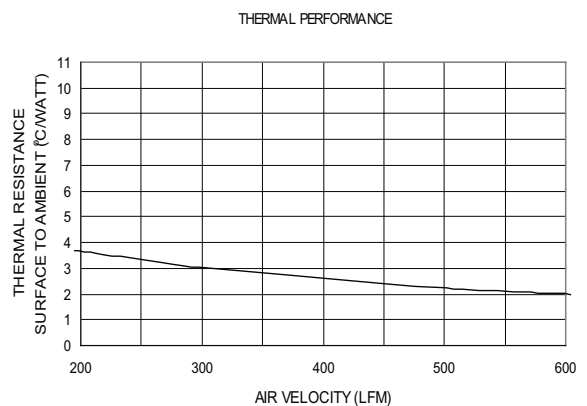
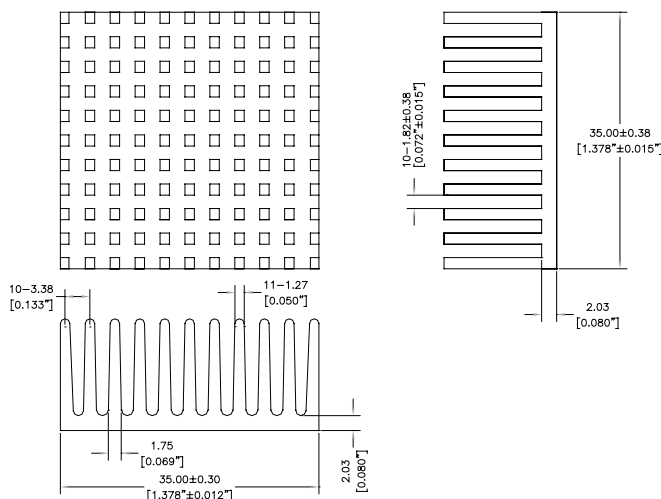
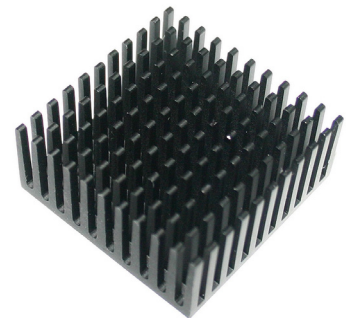
PIN ARRAY: 11 x 11

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 35 MM BGA

WEIGHT: 11.8 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1119

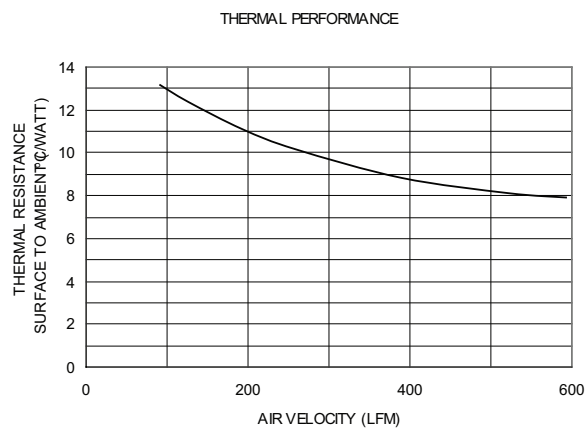
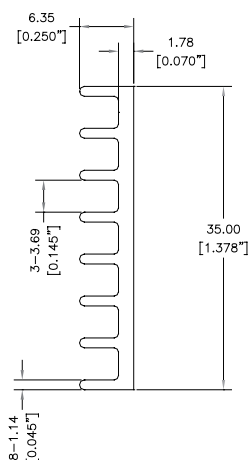
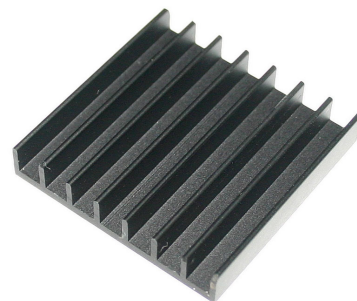
L: 35 MM (1.378") **W:** 35 MM (1.378") **H:** 6.4 MM (.250")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 35 MM BGA

WEIGHT: 10 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1120

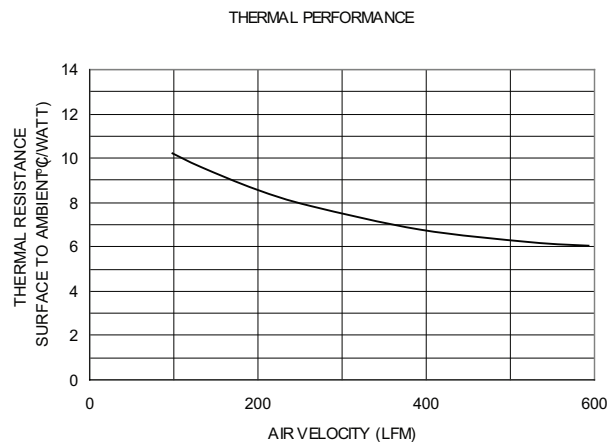
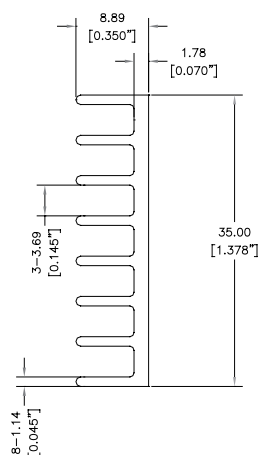
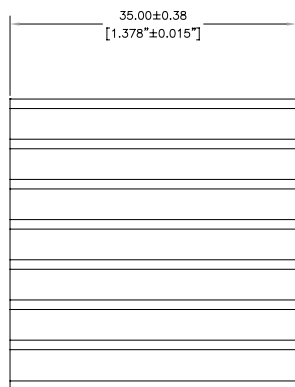
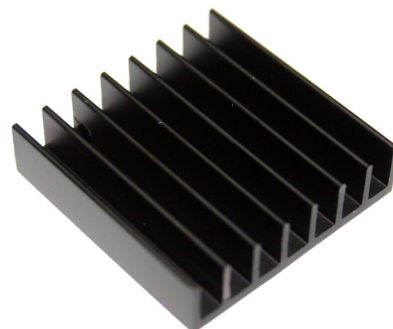
L: 35 MM (1.378") **W:** 35 MM (1.378") **H:** 8.9 MM (.350")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 35 MM BGA

WEIGHT: 12.3 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1121

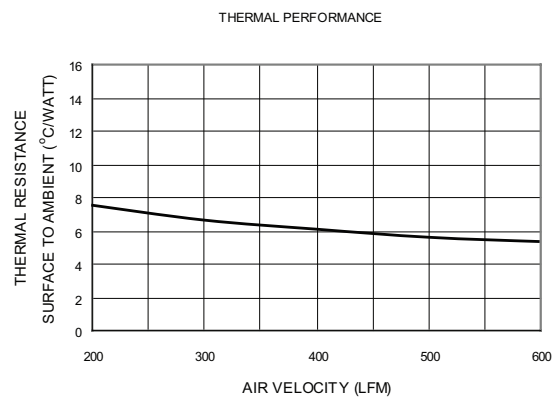
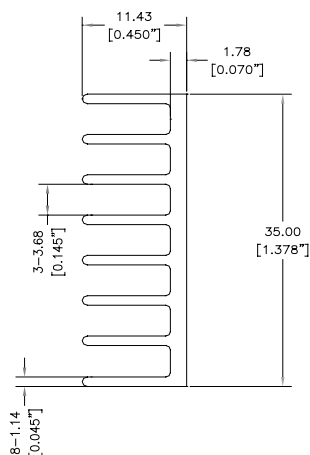
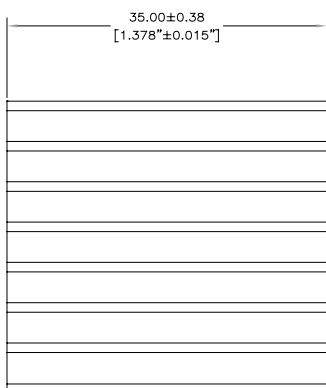
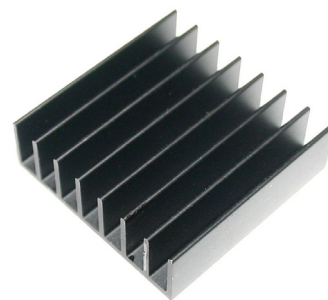
L: 35 MM (1.378") **W:** 35 MM (1.378") **H:** 11.4 MM (.450")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 35 MM BGA

WEIGHT: 14.1 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1122

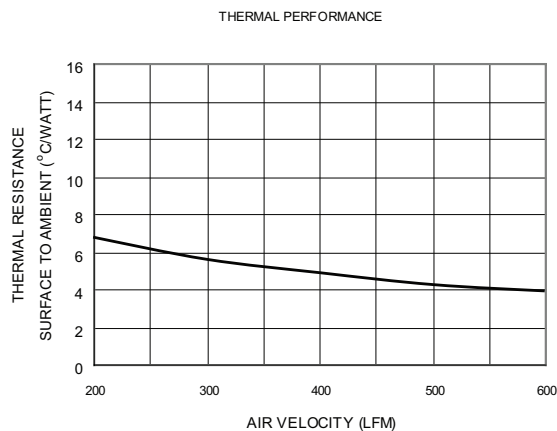
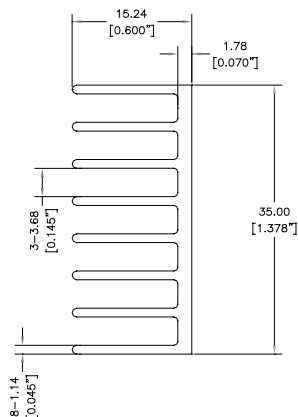
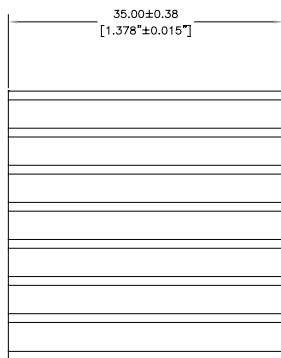
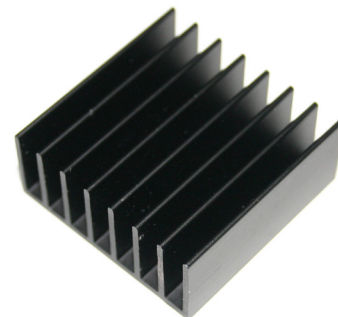
L: 35 MM (1.378") **W:** 35 MM (1.378") **H:** 15.2 MM (.600")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 35 MM BGA

WEIGHT: 17.7 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1123

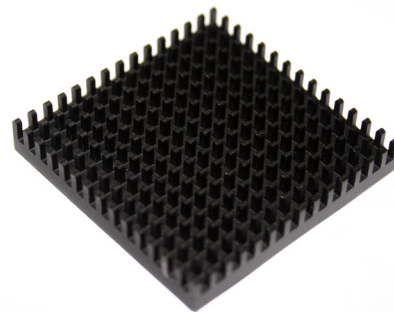
L: 40.6 mm (1.600") **W:** 40.6 mm (1.600") **H:** 6.6 mm (.260")

PIN ARRAY: 11 x 11

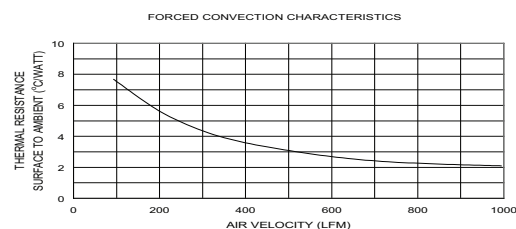
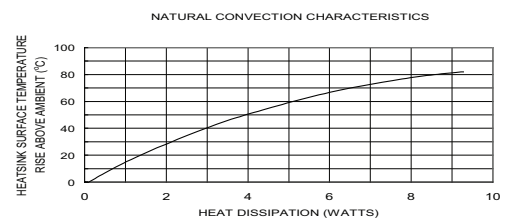
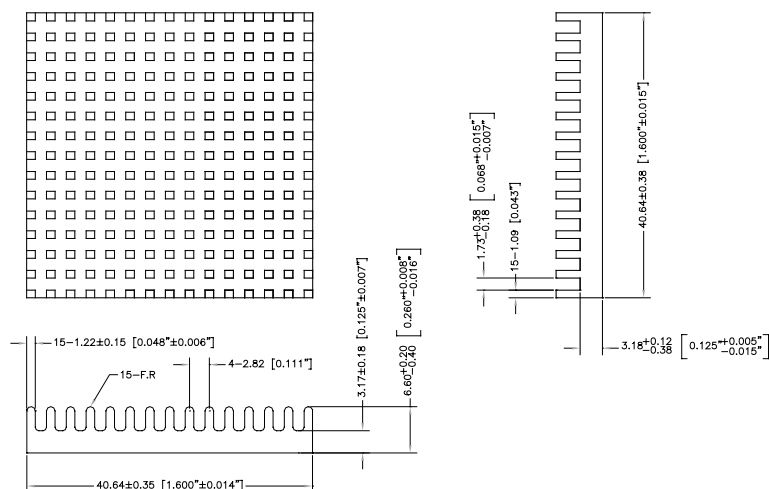
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 40 mm BGA

WEIGHT: 17 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1125

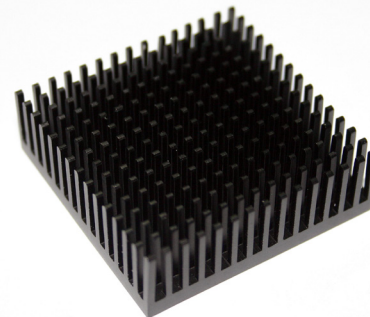
L: 40.6 mm (1.600") **W:** 40.6 mm (1.600") **H:** 13.3 mm (.525")

PIN ARRAY: 11 x 11

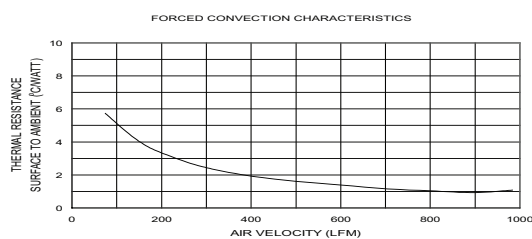
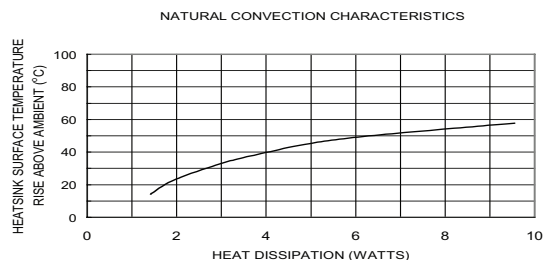
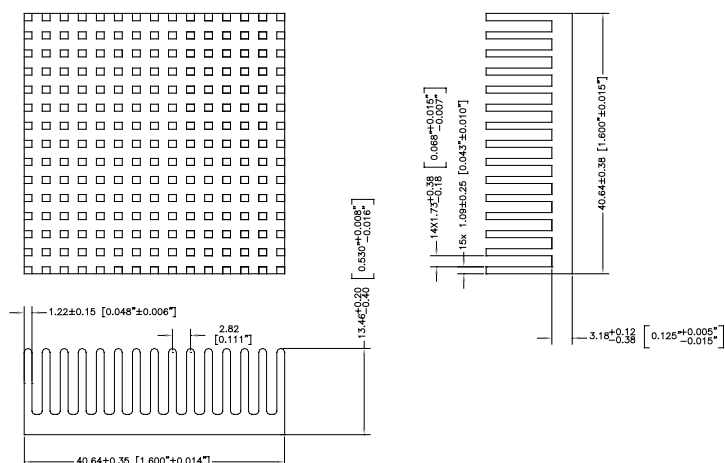
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 40 mm BGA

WEIGHT: 22.7 g



AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1130

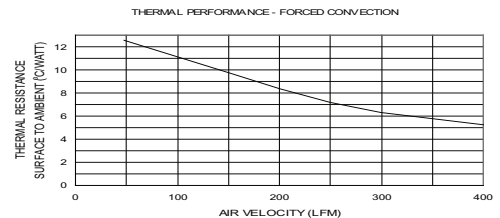
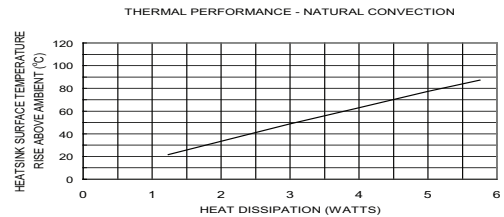
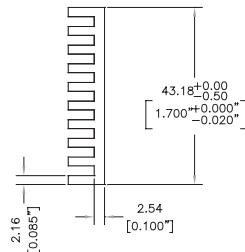
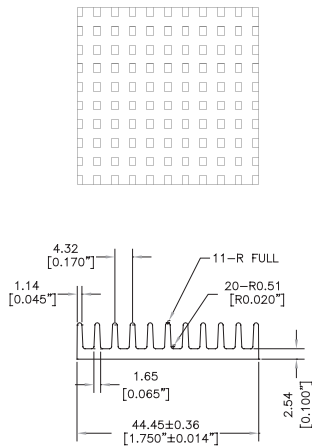
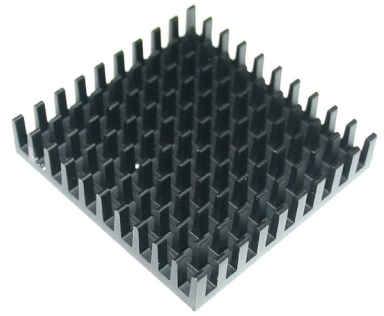
L: 44.5 mm (1.750") **W:** 43.2 mm (1.700") **H:** 8.9 mm (.350")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 45 mm BGA

WEIGHT: 11.8 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1131

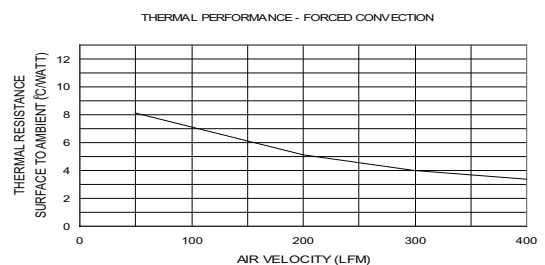
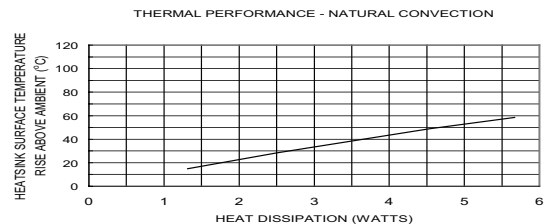
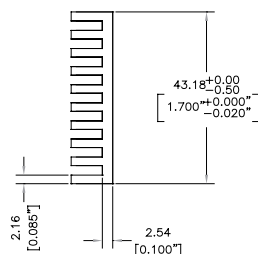
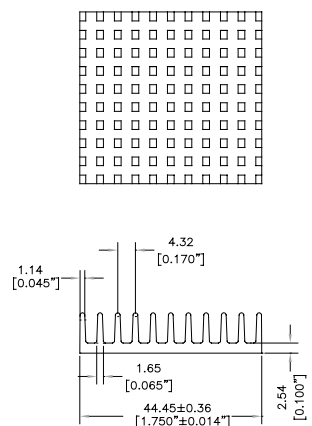
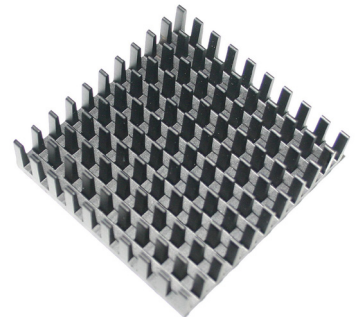
L: 44.5 mm (1.750") **W:** 43.2 mm (1.700") **H:** 10.2 mm (.400")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 45 mm BGA

WEIGHT: 22.7 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1132

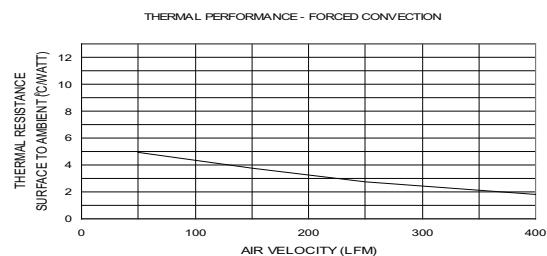
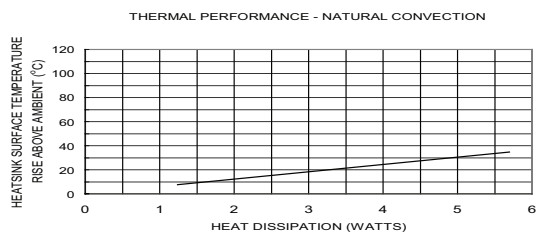
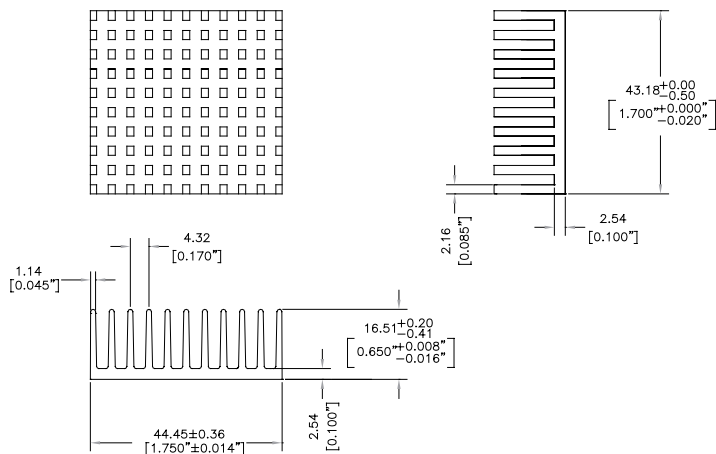
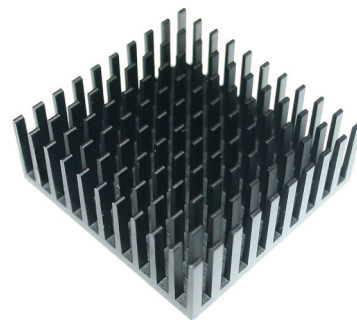
L: 44.5 mm (1.750") **W:** 43.2 mm (1.700") **H:** 16.5 mm (.650")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 45 MM BGA

WEIGHT: 25.5 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1134

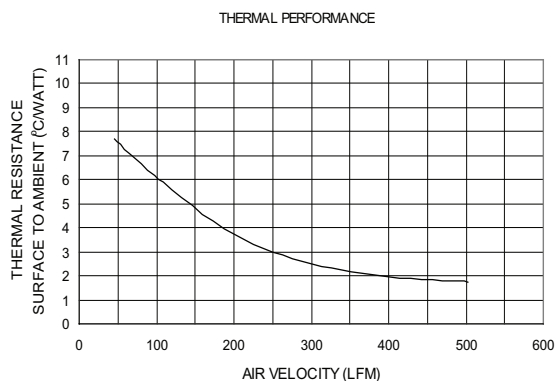
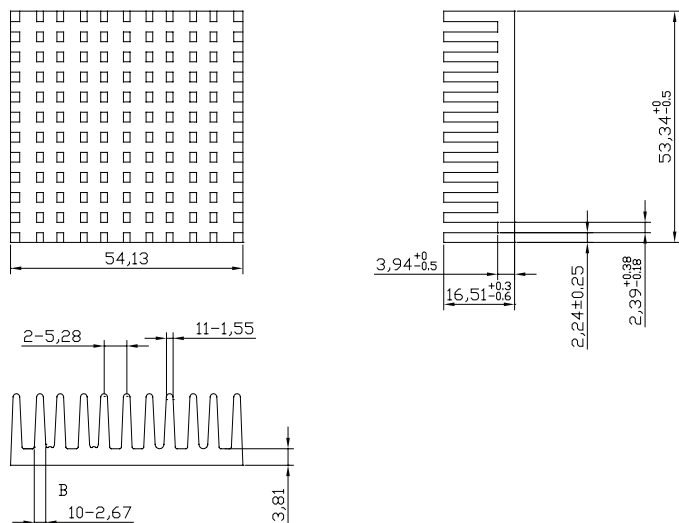
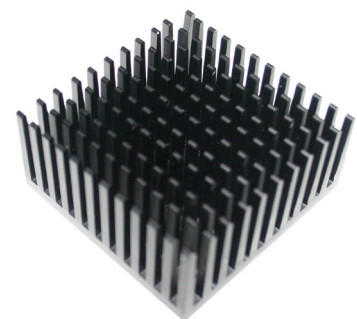
L: 54.13 mm (2.131") **W:** 53.34 mm (2.1") **H:** 16.51 mm (.65")

PIN ARRAY: 11 x 12

FINISH: BLACK ANODIZE

WEIGHT: 53.9 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



HD-HB-1135

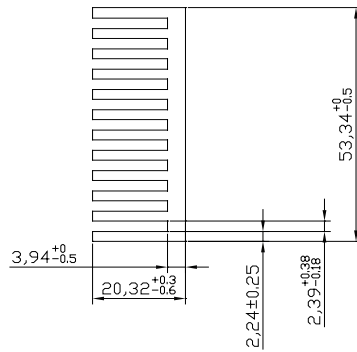
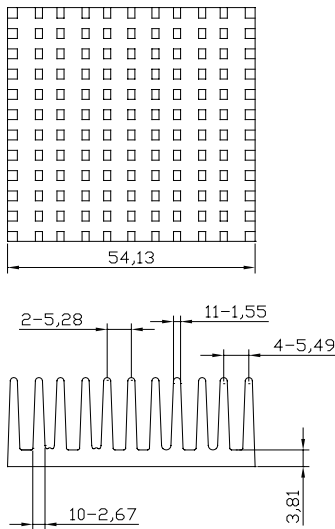
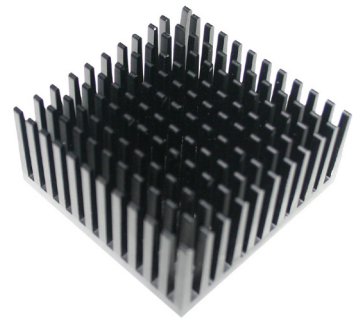
L: 54.13 mm (2.131") **W:** 53.34 mm (2.1") **H:** 20.32 mm (.8")

PIN ARRAY: 11 x 12

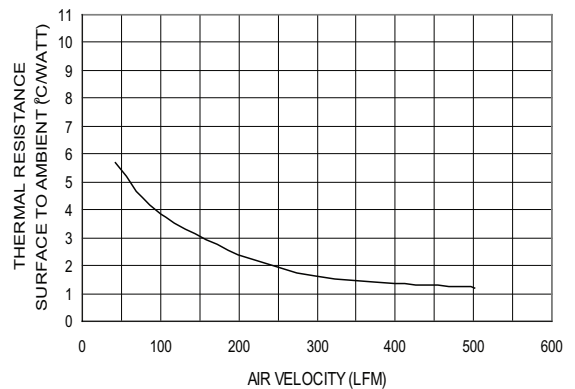
FINISH: BLACK ANODIZE

WEIGHT: 56.7 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



THERMAL PERFORMANCE



HD-HB-1136

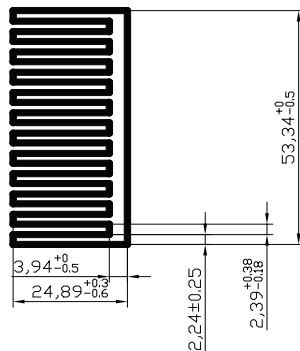
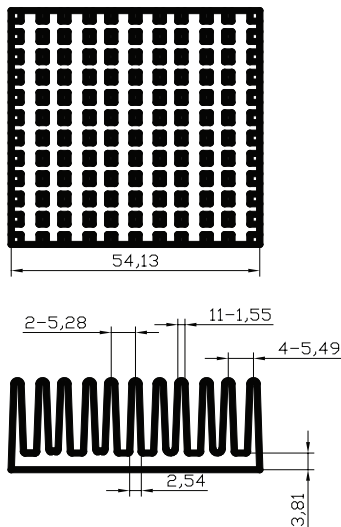
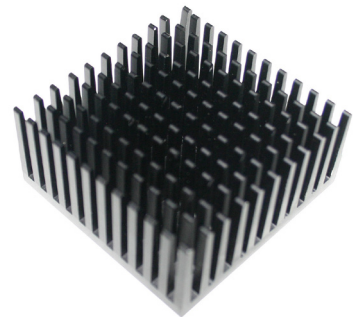
L: 54.13 mm (2.131") **W:** 53.34 mm (2.1") **H:** 24.89 mm (.98")

PIN ARRAY: 11 x 12

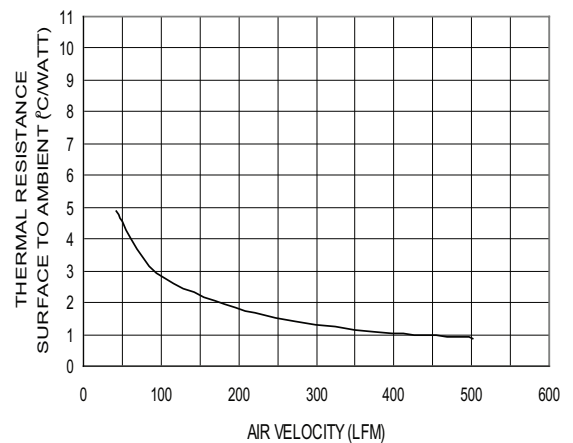
FINISH: BLACK ANODIZE

WEIGHT: 65.2 g

AVAILABLE WITH OPTIONAL THERMAL INTERFACE ADHESIVE TAPE



THERMAL PERFORMANCE



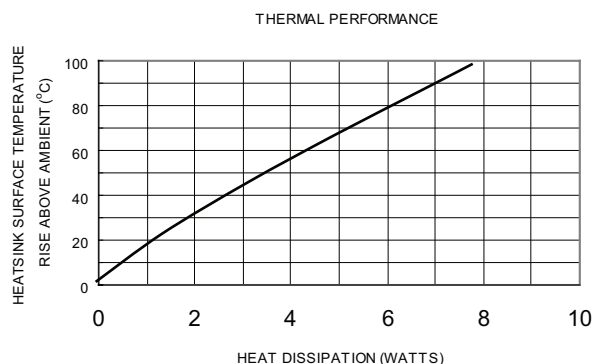
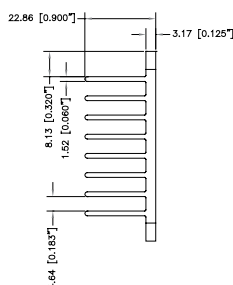
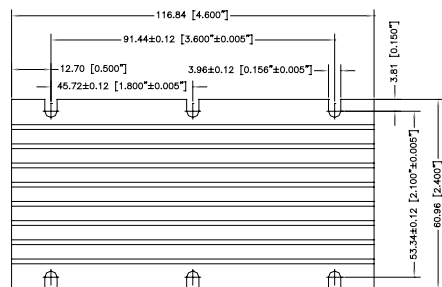
HD-HE-1195

L: 116.8 mm (4.60") **W:** 61.0 mm (2.40") **H:** 22.9 mm (.90")

FINISH: CLEAR CHROMATE
FIN ORIENTATION: HORIZONTAL

NUMBER OF FINS: 8

RECOMMENDED APPLICATIONS: "FULL-BRICK" DC/DC CONVERTERS



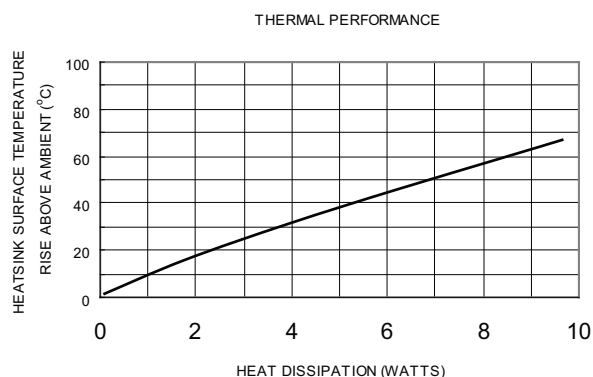
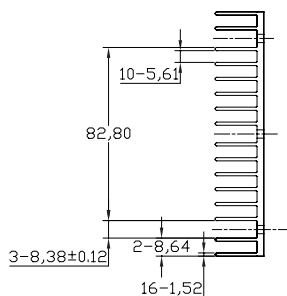
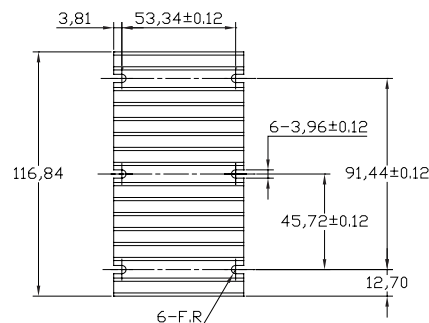
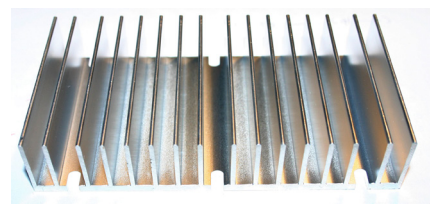
HD-HE-1196

L: 61.0 mm (2.40") **W:** 116.8 mm (4.60") **H:** 22.9 mm (.90")

FINISH: CLEAR CHROMATE
FIN ORIENTATION: VERTICAL

NUMBER OF FINS: 16

RECOMMENDED APPLICATIONS: "FULL-BRICK" DC/DC CONVERTERS



HD-HE-1197

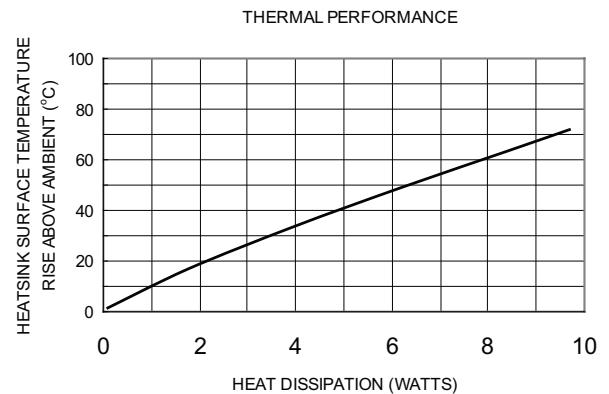
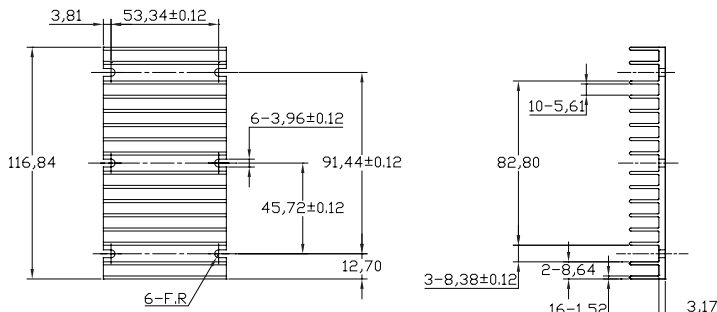
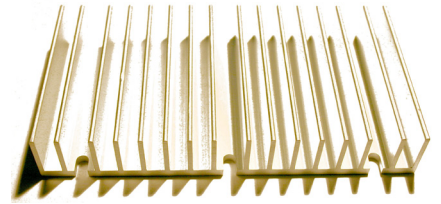
L: 61.0 mm (2.40") **W:** 116.8 mm (4.60") **H:** 17.8 mm (.70")

FINISH: CLEAR CHROMATE

FIN ORIENTATION: VERTICAL

NUMBER OF FINS: 16

RECOMMENDED APPLICATIONS: "FULL-BRICK" DC/DC CONVERTERS



HD-HE-1198

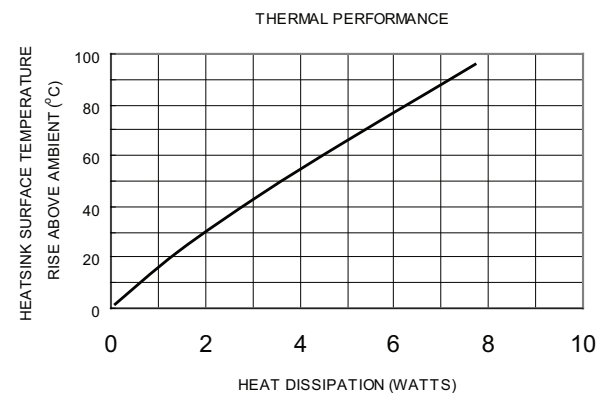
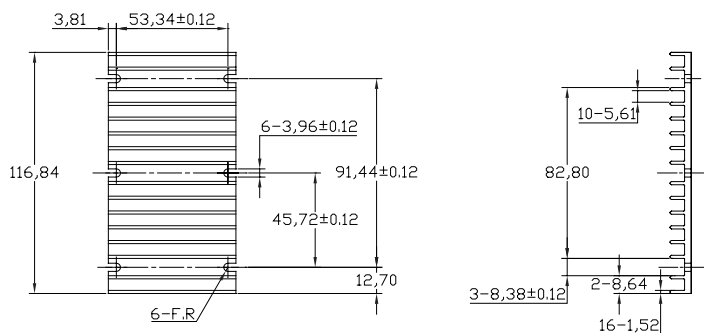
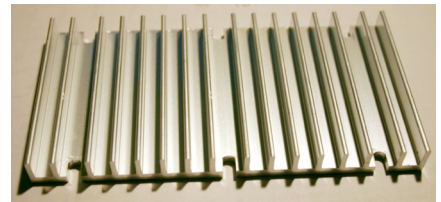
L: 61.0 mm (2.40") **W:** 116.8 mm (4.60") **H:** 10.2 mm (.40")

FINISH: CLEAR CHROMATE

FIN ORIENTATION: VERTICAL

NUMBER OF FINS: 16

RECOMMENDED APPLICATIONS: "FULL-BRICK" DC/DC CONVERTERS



HD-HE-1199

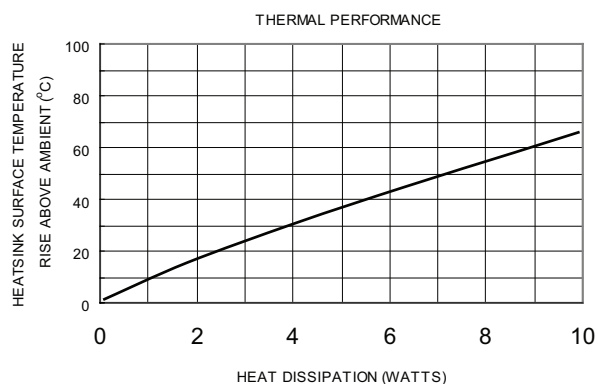
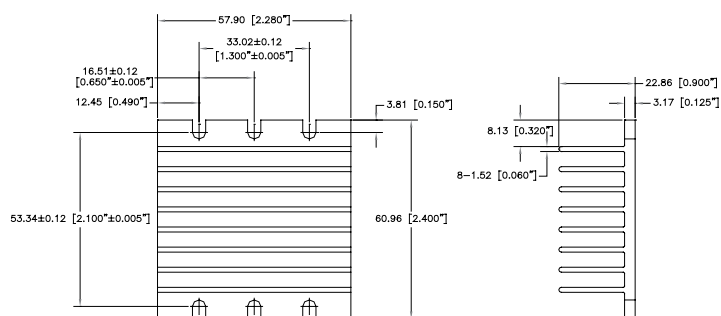
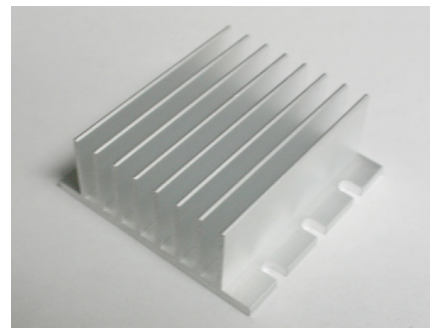
L: 57.9 mm (2.28") **W:** 61.0 mm (2.40") **H:** 22.9 mm (.90")

FINISH: CLEAR CHROMATE

FIN ORIENTATION: HORIZONTAL

NUMBER OF FINS: 8

RECOMMENDED APPLICATIONS: "HALF-BRICK" DC/DC CONVERTERS



HD-HE-1200

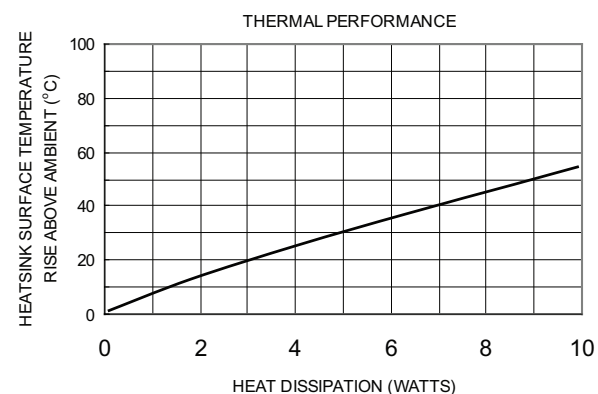
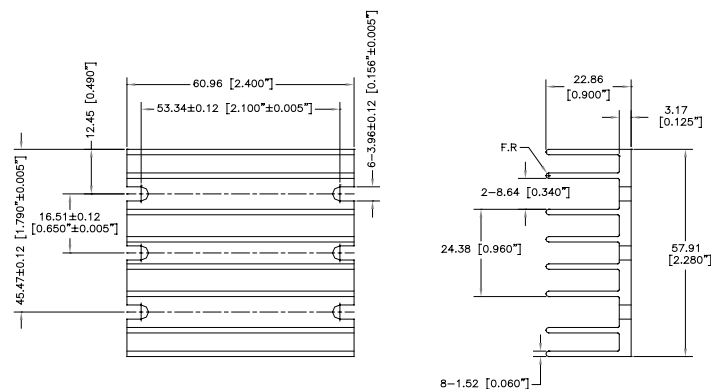
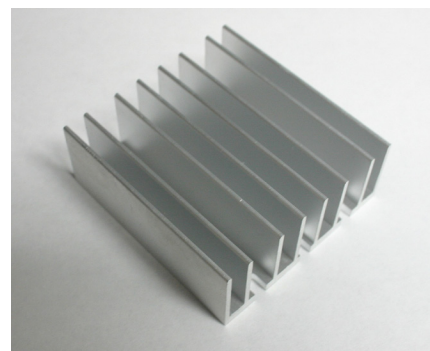
L: 61.0 mm (2.40") **W:** 57.9 mm (2.28") **H:** 22.9 mm (.90")

FINISH: CLEAR CHROMATE

FIN ORIENTATION: VERTICAL

NUMBER OF FINS: 8

RECOMMENDED APPLICATIONS: "HALF-BRICK" DC/DC CONVERTERS



HD-HE-1201

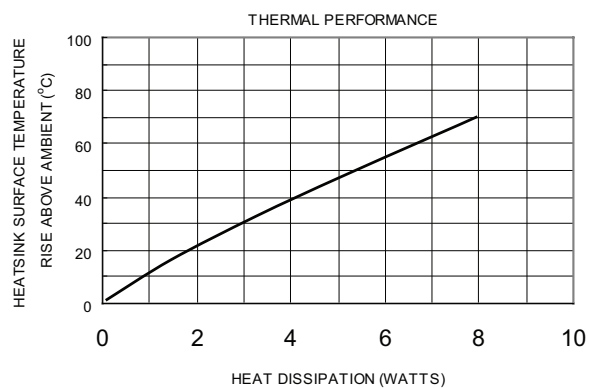
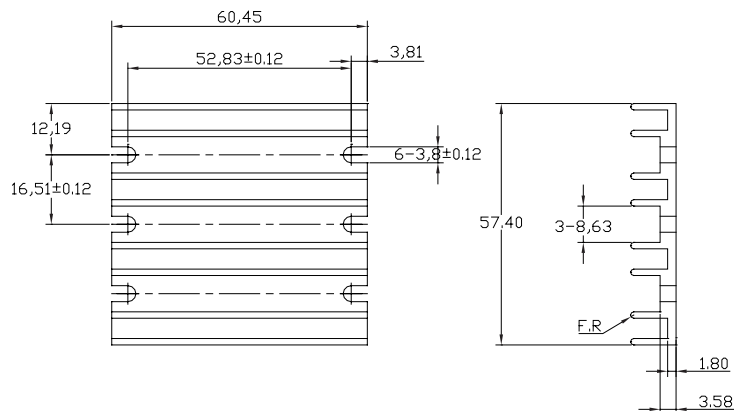
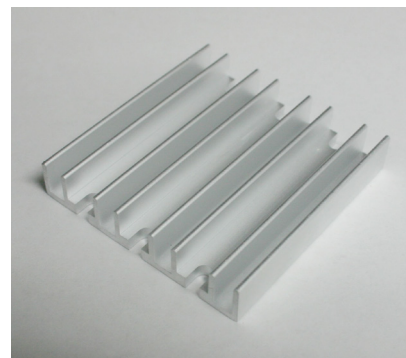
L: 60.5 mm (2.38") **W:** 57.4 mm (2.26") **H:** 10.7 mm (.42")

FINISH: CLEAR CHROMATE

FIN ORIENTATION: VERTICAL

NUMBER OF FINS: 8

RECOMMENDED APPLICATIONS: "HALF-BRICK" DC/DC CONVERTERS



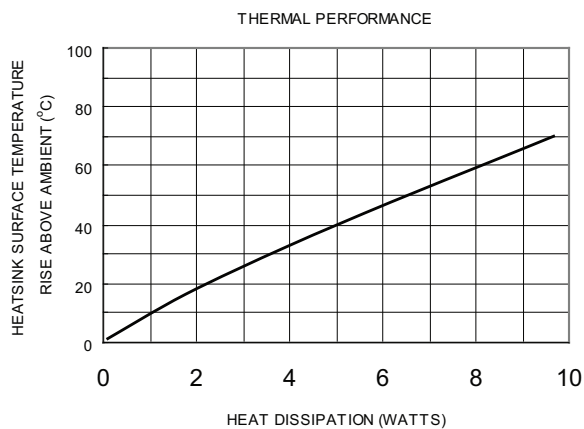
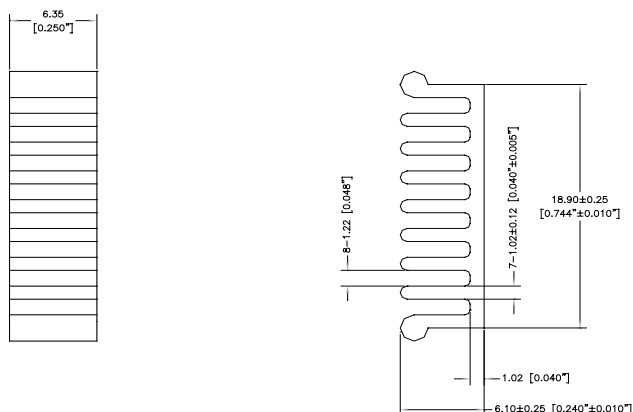
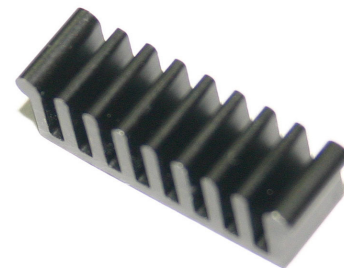
HD-HE-1279

L: 6.4 mm (.25") **W:** 18.9 mm (.74") **H:** 6.1 mm (.24")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 14 & 16 DIP PACKAGES & SRAMs

WEIGHT: 1.36 g



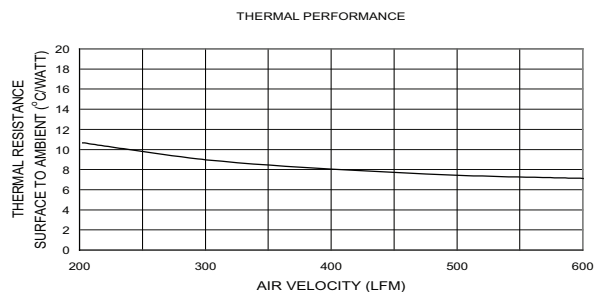
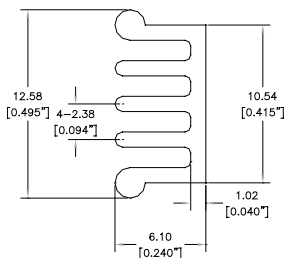
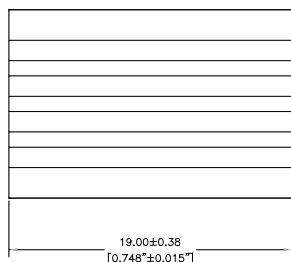
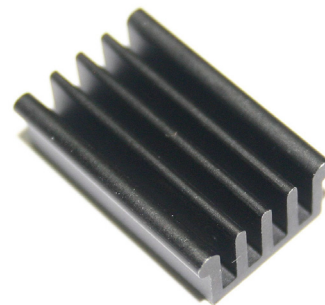
HD-HE-1280

L: 19.1 mm (.75") **W:** 10.5 mm (.415") **H:** 6.1 mm (.24")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: 14 & 16 PIN DIP PACKAGES & SRAMs

WEIGHT: 2.3 g



HD-HP-1037

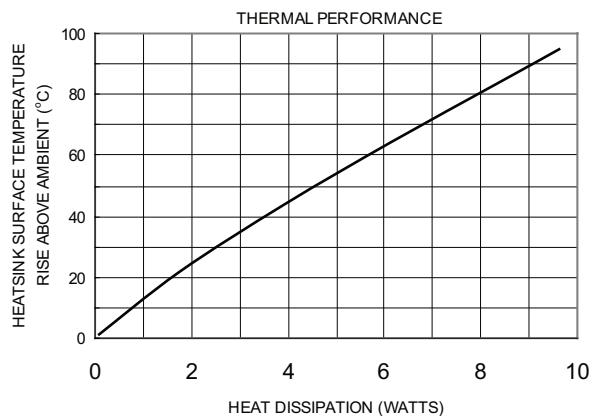
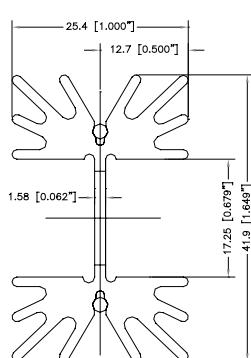
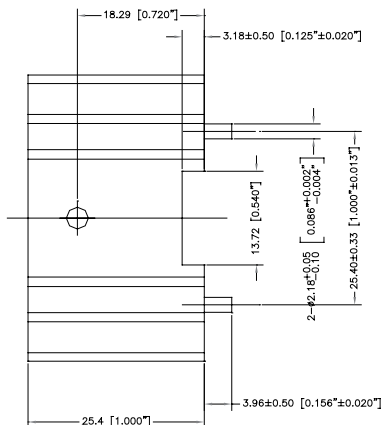
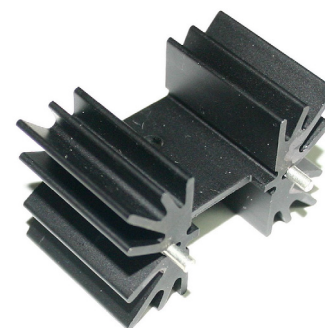
HEIGHT ABOVE PC BOARD: 25.4 mm (1.00")

DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")

FINISH: BLACK ANODIZE

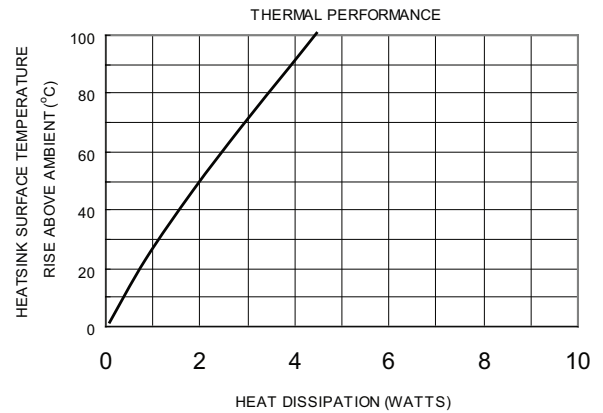
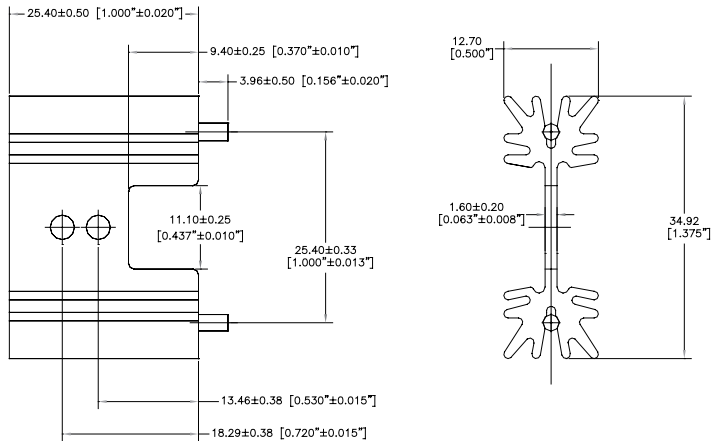
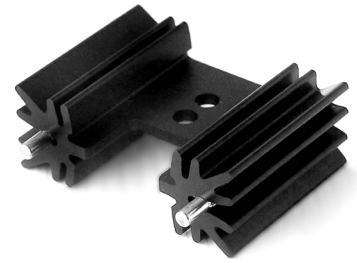
RECOMMENDED APPLICATIONS: TO-202, TO-220

MOUNTING: VERTICAL



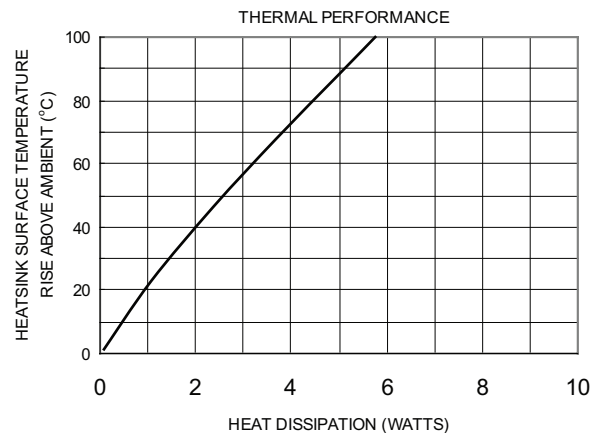
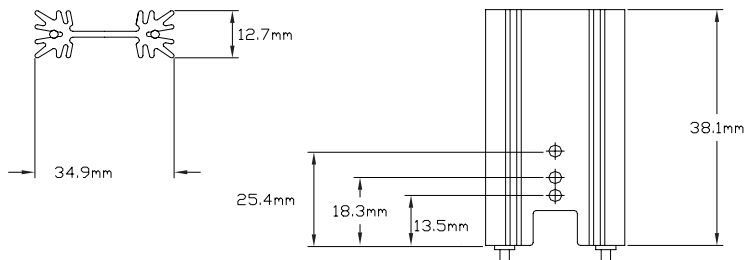
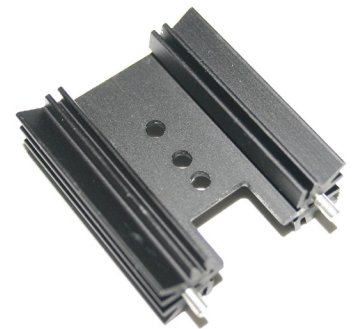
HD-HP-1049

HEIGHT ABOVE PC BOARD: 25.4 mm (1.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-220
MOUNTING: VERTICAL



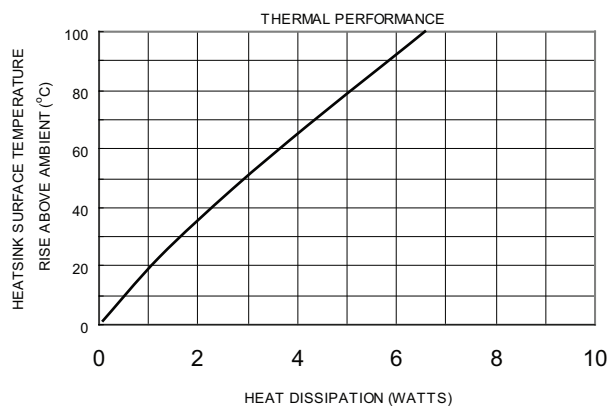
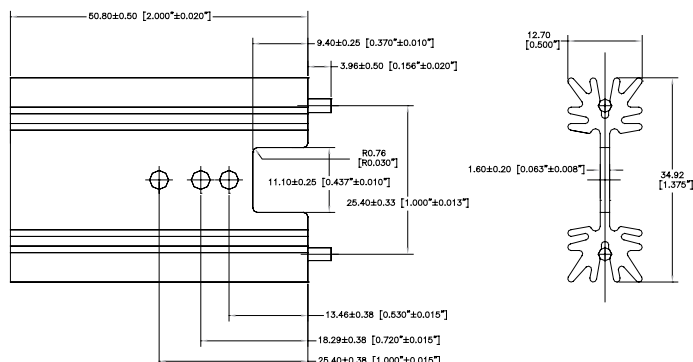
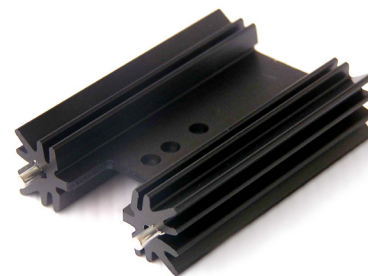
HD-HP-1050

HEIGHT ABOVE PC BOARD: 38.1 mm (1.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220
MOUNTING: VERTICAL



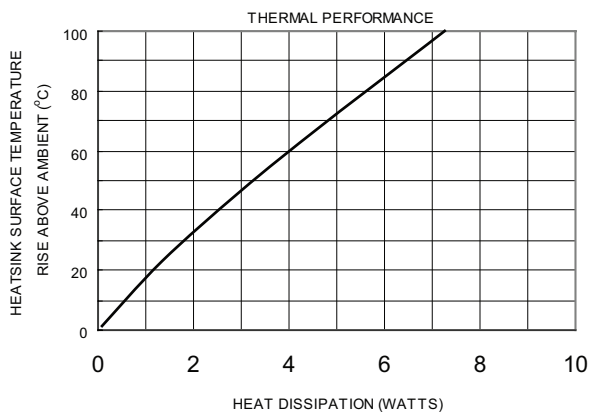
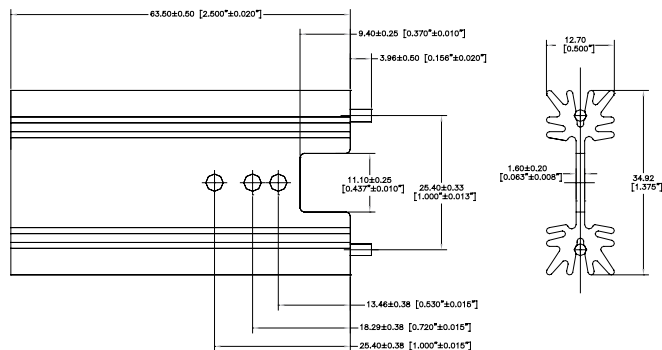
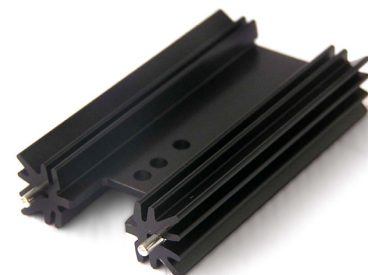
HD-HP-1051

HEIGHT ABOVE PC BOARD: 50.8 mm (2.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-220



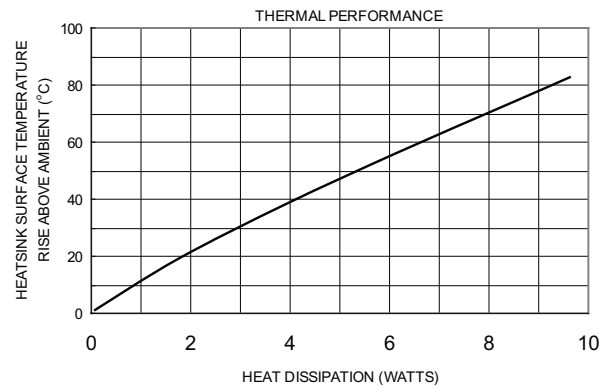
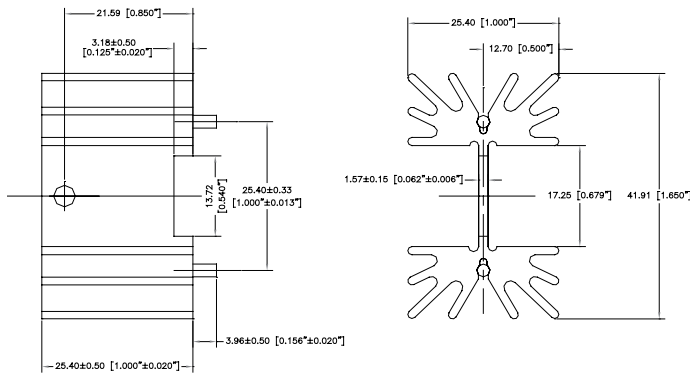
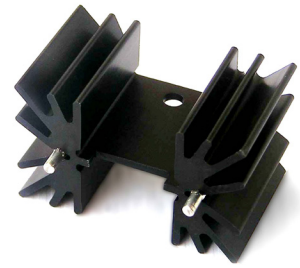
HD-HP-1052

HEIGHT ABOVE PC BOARD: 63.5 mm (2.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-220



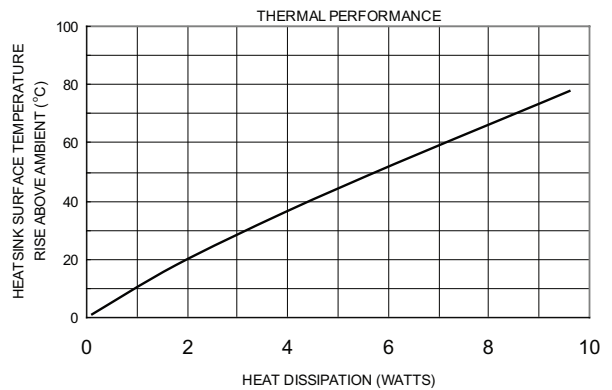
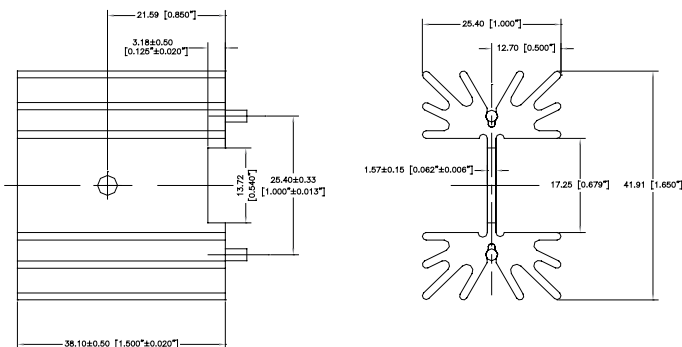
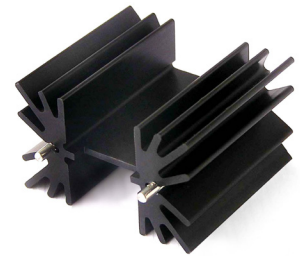
HD-HP-1055

HEIGHT ABOVE PC BOARD: 25.4 MM (1.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 MM (.105")
BASE NOTCH: NOTCH
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-247



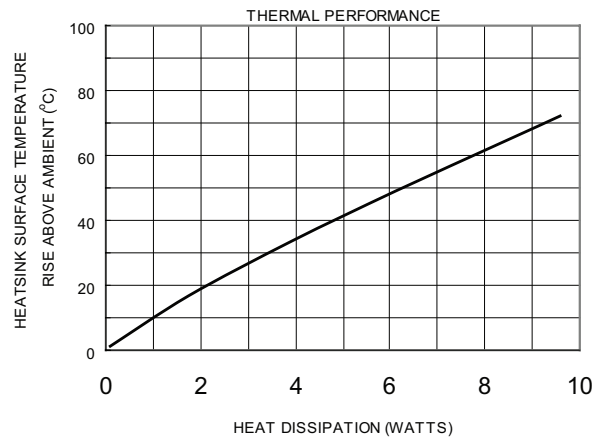
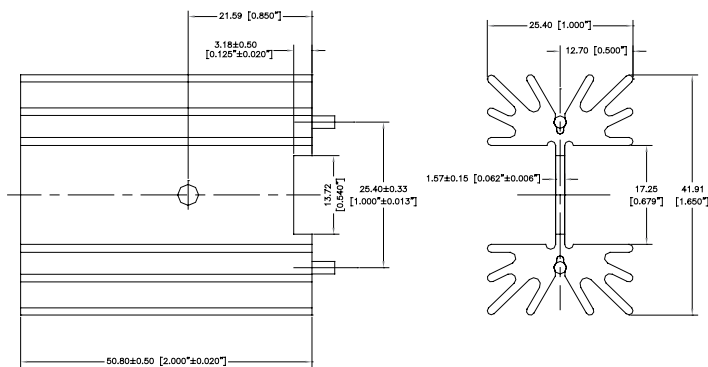
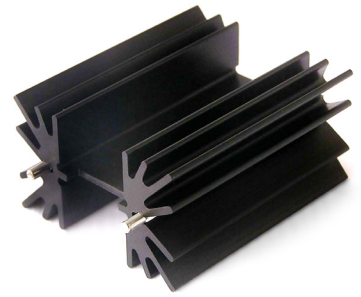
HD-HP-1056

HEIGHT ABOVE PC BOARD: 38.1 MM (1.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 MM (.105")
BASE NOTCH: NOTCH
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-247



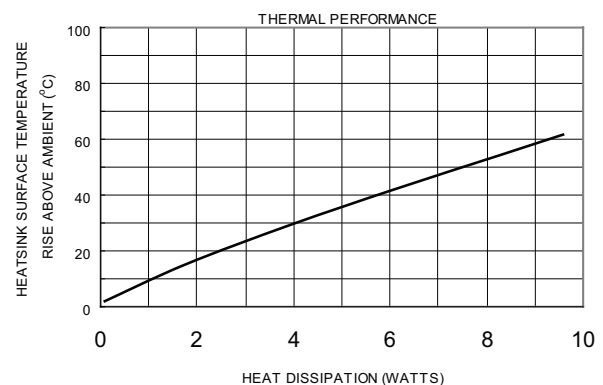
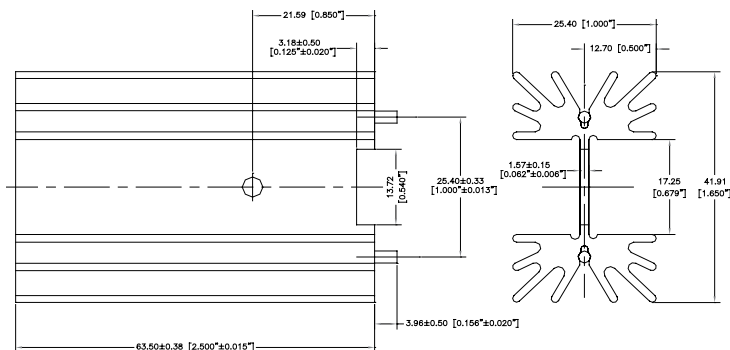
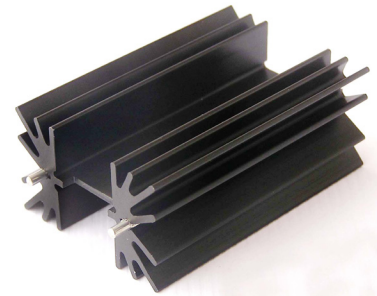
HD-HP-1057

HEIGHT ABOVE PC BOARD: 50.8 mm (2.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
BASE NOTCH: NOTCH
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-247



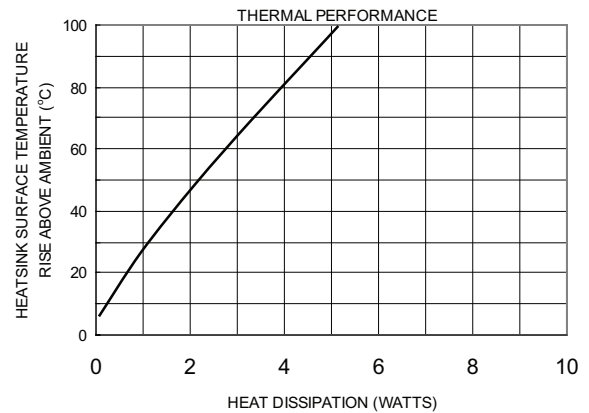
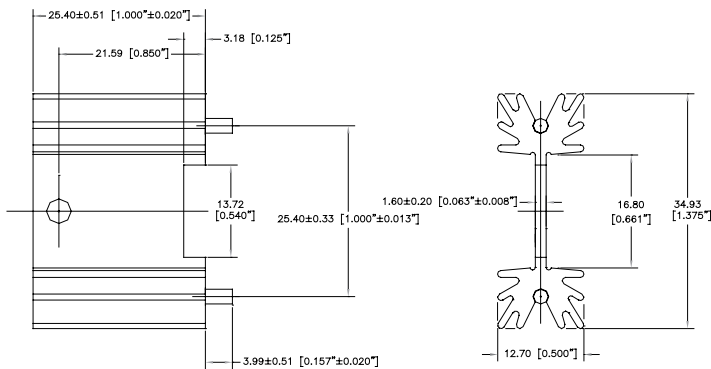
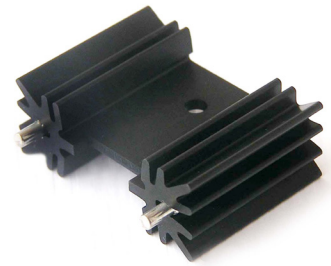
HD-HP-1058

HEIGHT ABOVE PC BOARD: 63.5 mm (2.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
BASE NOTCH: NOTCH
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-247



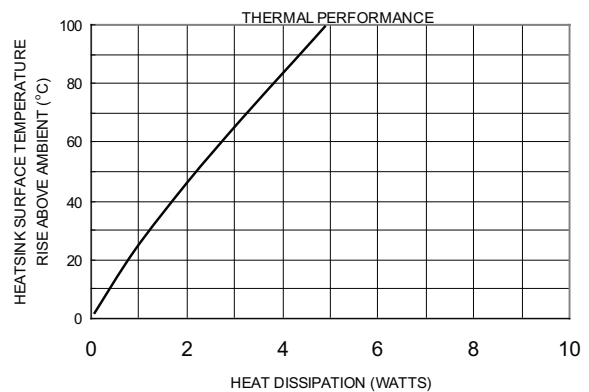
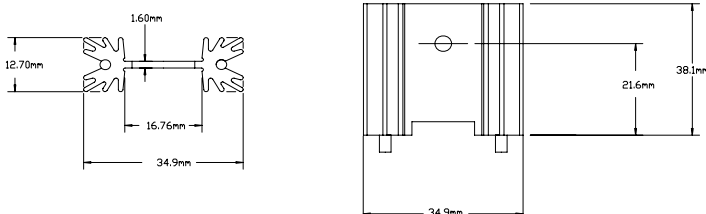
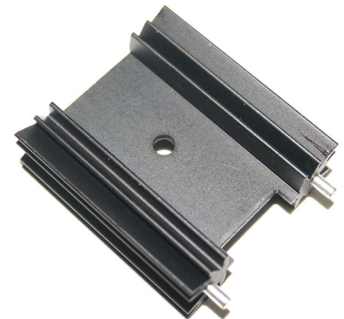
HD-HP-1059

HEIGHT ABOVE PC BOARD: 25.4 MM (1.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 MM (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-247



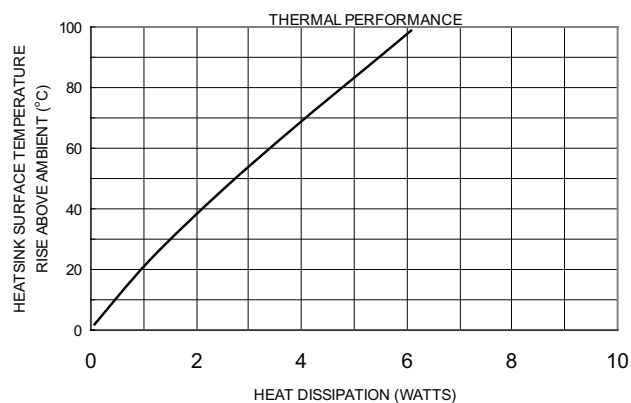
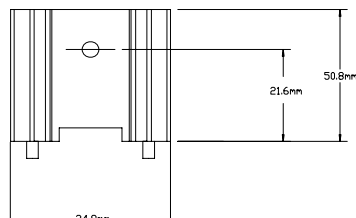
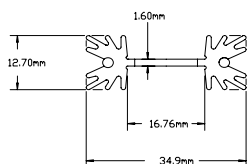
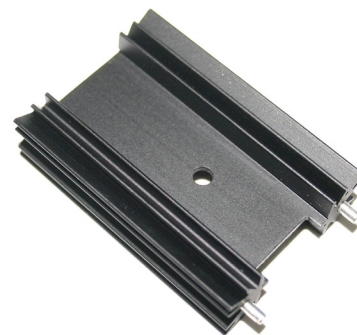
HD-HP-1060

HEIGHT ABOVE PC BOARD: 38.1 MM (1.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 MM (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-220
MOUNTING: VERTICAL



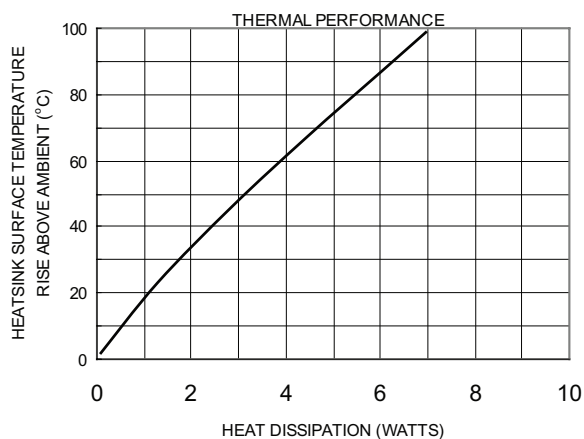
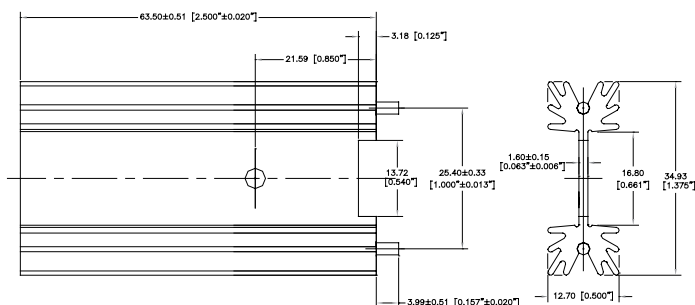
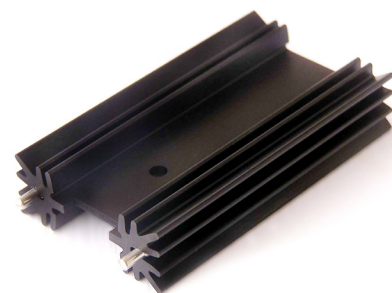
HD-HP-1061

HEIGHT ABOVE PC BOARD: 50.8 mm (2.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-218, T0-220
MOUNTING: VERTICAL



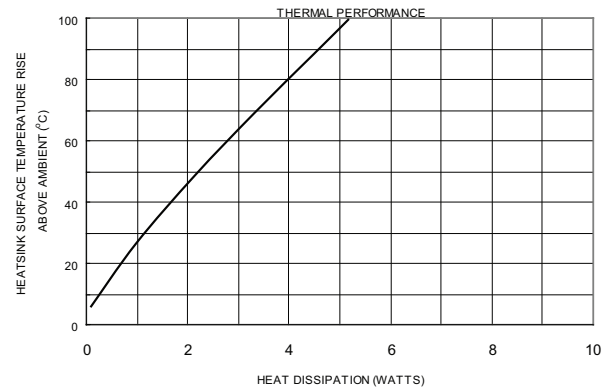
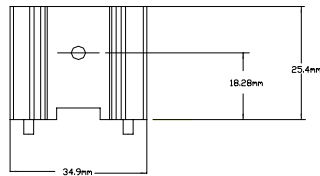
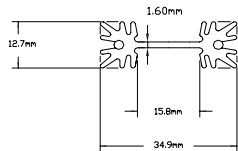
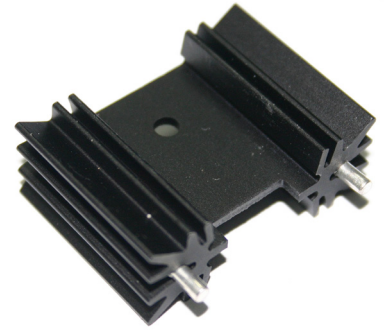
HD-HP-1062

HEIGHT ABOVE PC BOARD: 63.50 mm (2.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220



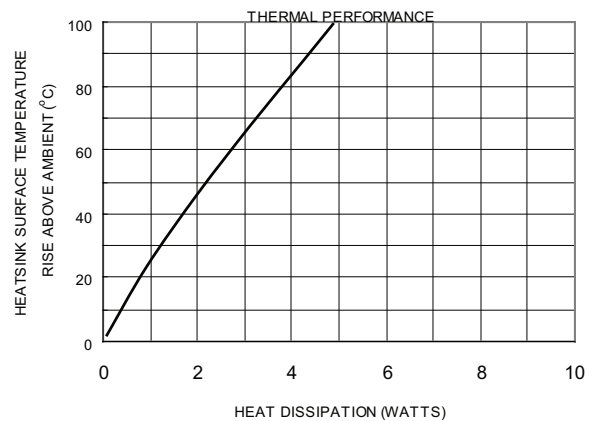
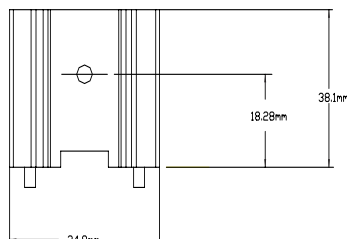
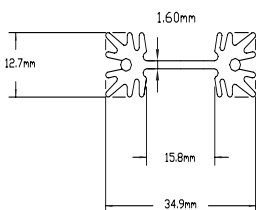
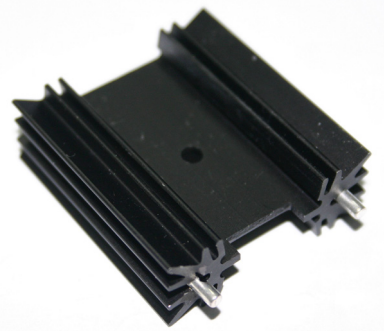
HD-HP-1063

HEIGHT ABOVE PC BOARD: 25.4 mm (1.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-220
MOUNTING: VERTICAL



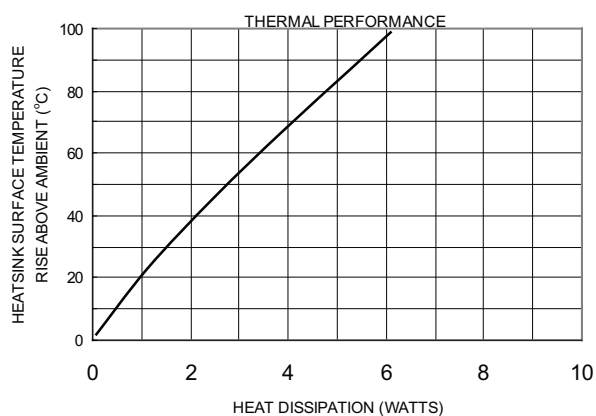
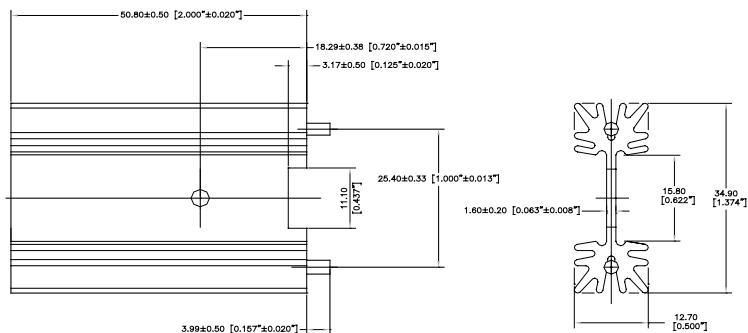
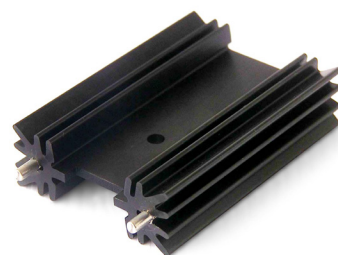
HD-HP-1064

HEIGHT ABOVE PC BOARD: 38.1 mm (1.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-220
MOUNTING: VERTICAL



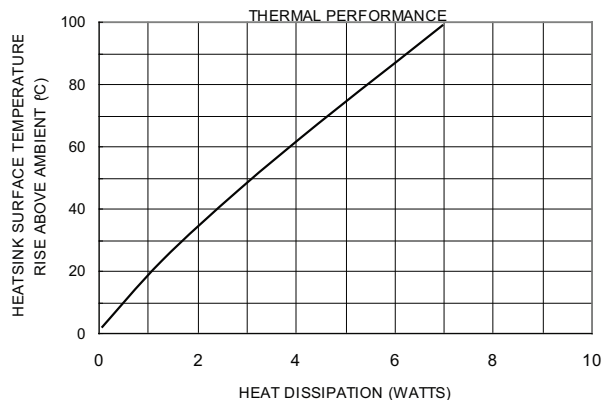
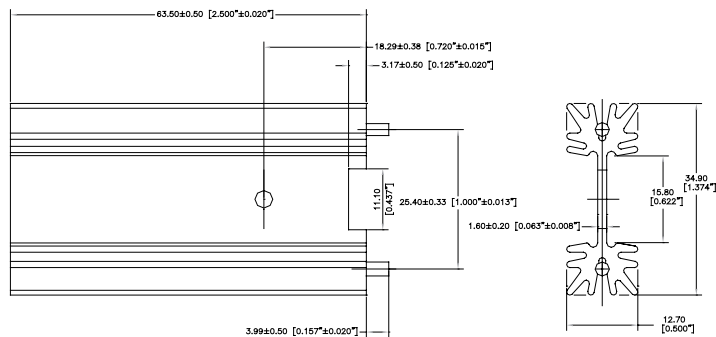
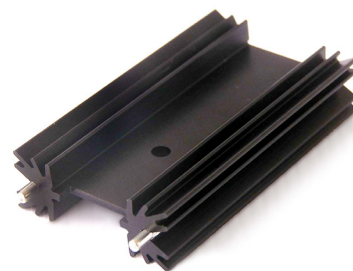
HD-HP-1065

HEIGHT ABOVE PC BOARD: 50.8 mm (2.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220



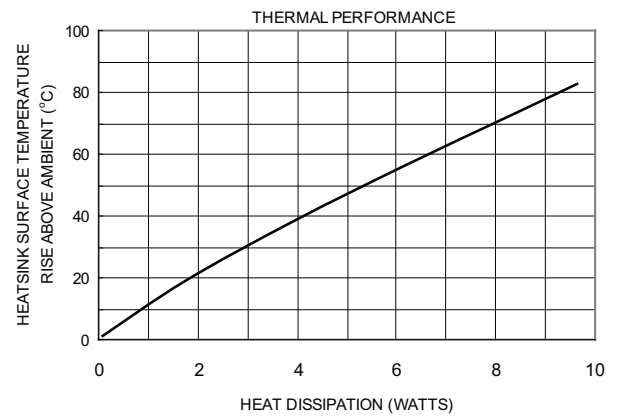
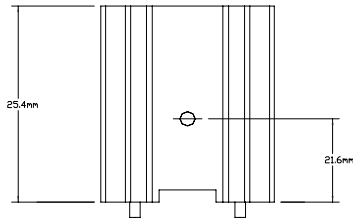
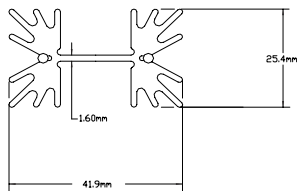
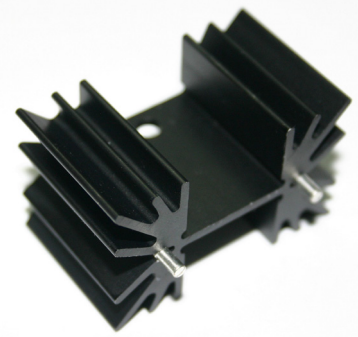
HD-HP-1066

HEIGHT ABOVE PC BOARD: 63.5 mm (2.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220



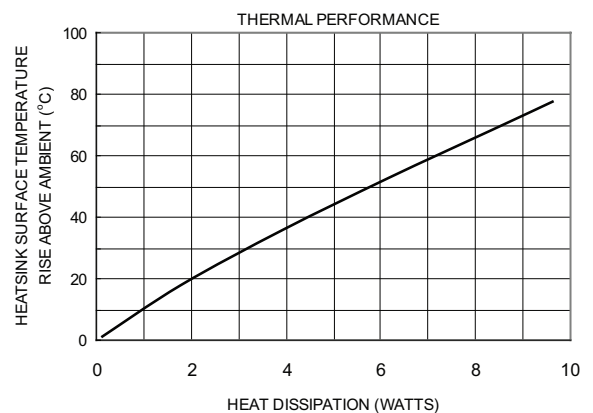
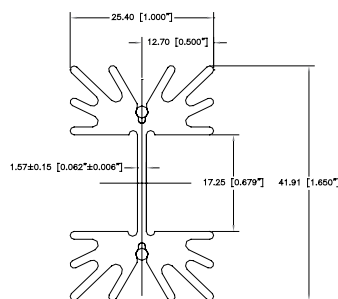
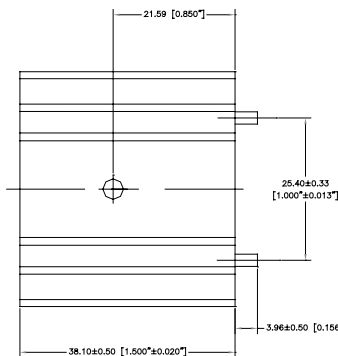
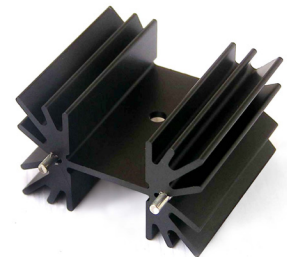
HD-HP-1067

HEIGHT ABOVE PC BOARD: 25.4 mm (1.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-220, TO-247
MOUNTING: VERTICAL



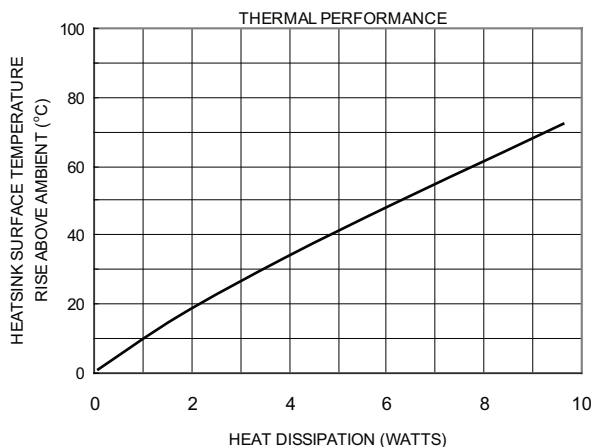
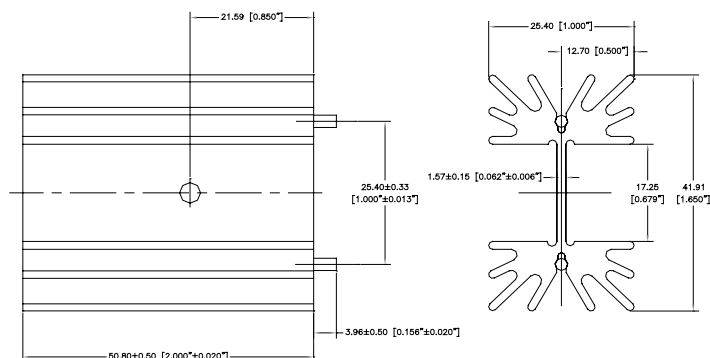
HD-HP-1068

HEIGHT ABOVE PC BOARD: 38.1 mm (1.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
BASE NOTCH: NO NOTCH
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-247



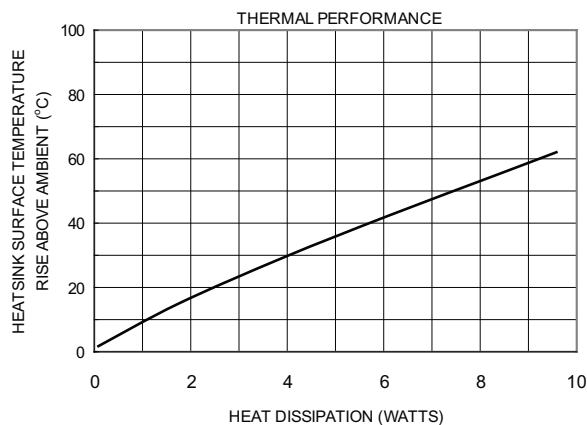
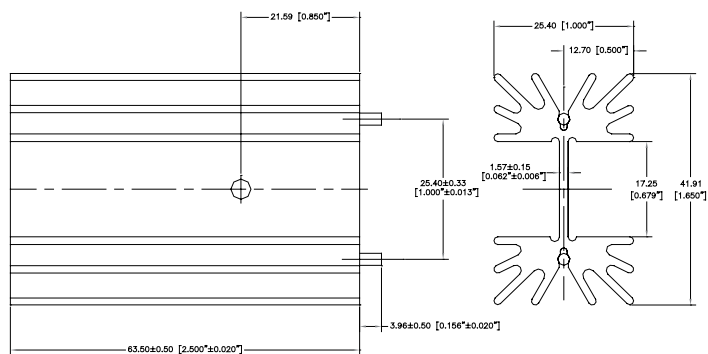
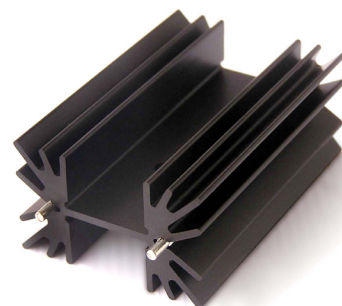
HD-HP-1069

HEIGHT ABOVE PC BOARD: 50.8 mm (2.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
BASE NOTCH: NO NOTCH
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-247



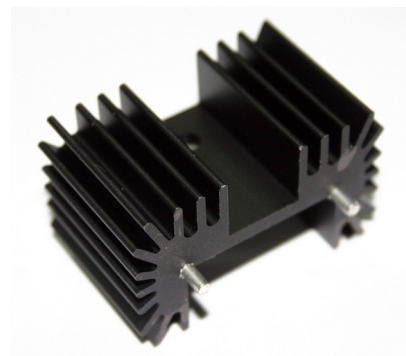
HD-HP-1070

HEIGHT ABOVE PC BOARD: 63.5 mm (2.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
BASE NOTCH: NO NOTCH
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-247

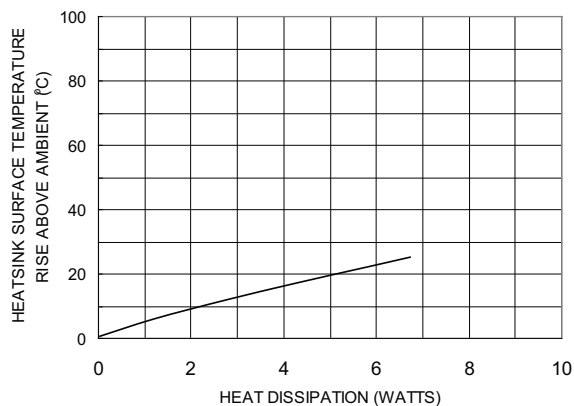
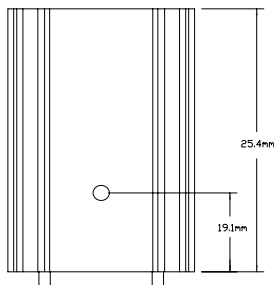
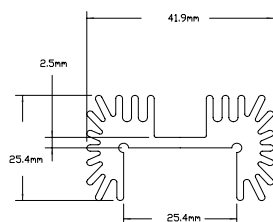


HD-HP-1075

HEIGHT ABOVE PC BOARD: 25.4 mm (1.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-218, TO-220, TO-247, 15-LEAD MULTIWATT
MOUNTING: VERTICAL

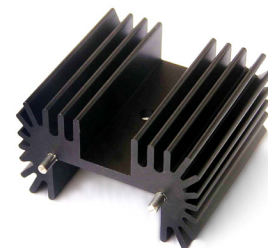


THERMAL PERFORMANCE

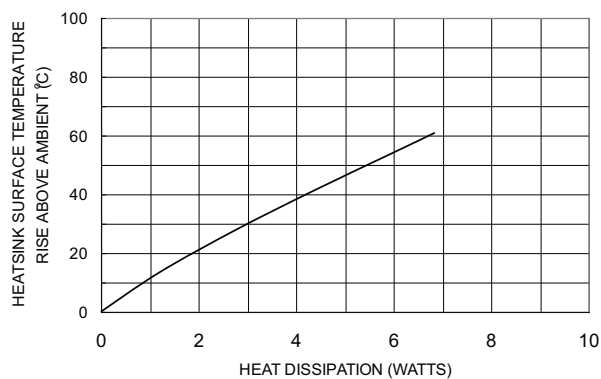
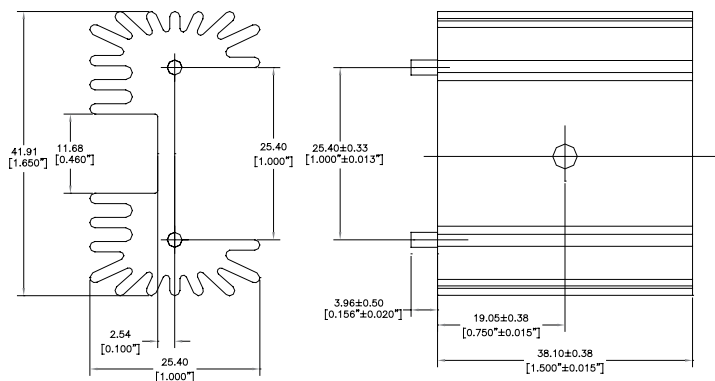


HD-HP-1076

HEIGHT ABOVE PC BOARD: 38.1 mm (1.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220 & MULTIWATT

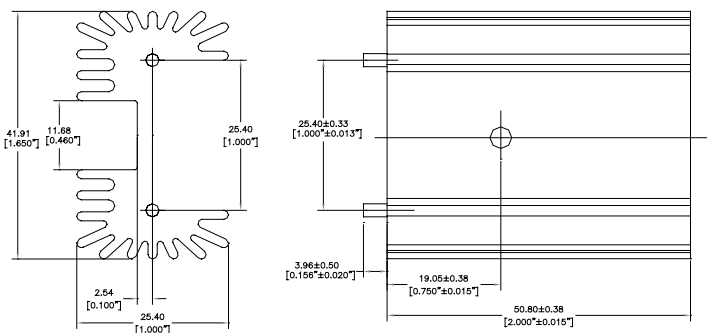
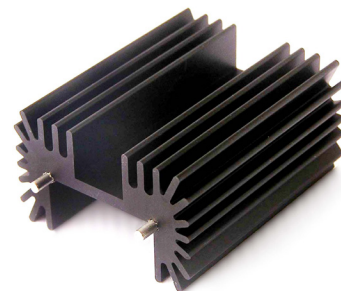


THERMAL PERFORMANCE

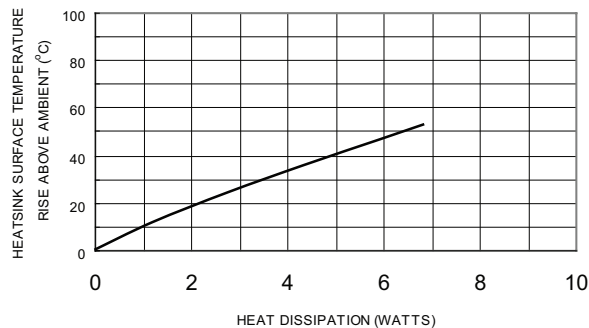


HD-HP-1077

HEIGHT ABOVE PC BOARD: 50.8 mm (2.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220 & MULTIWATT

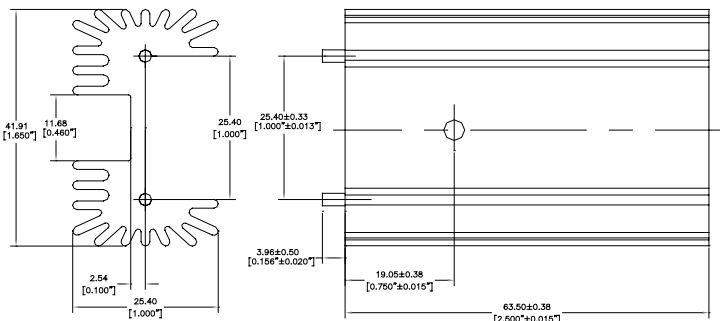
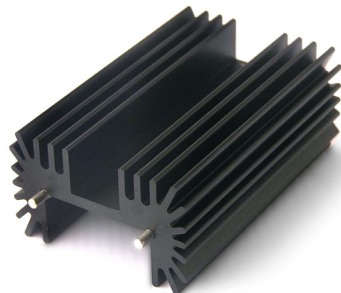


THERMAL PERFORMANCE

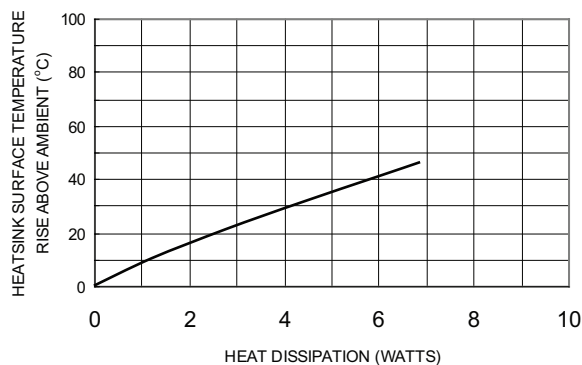


HD-HP-1078

HEIGHT ABOVE PC BOARD: 63.5 mm (2.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220 & MULTIWATT



THERMAL PERFORMANCE

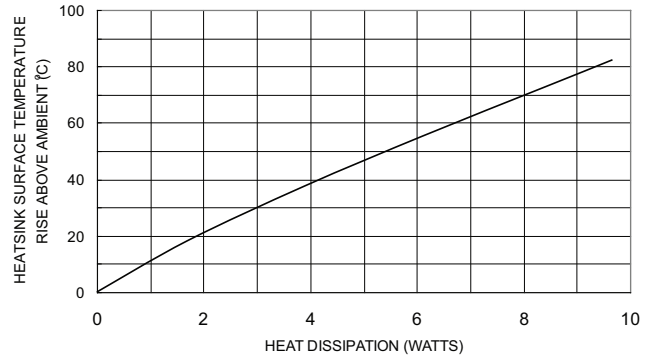
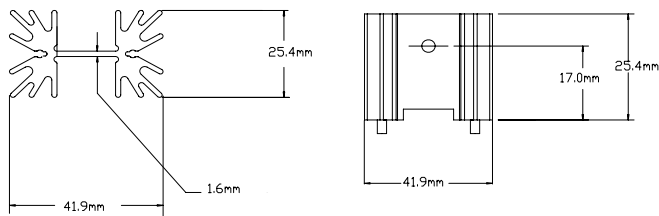


HD-HP-1083

HEIGHT ABOVE PC BOARD: 25.4 mm (1.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220
MOUNTING: VERTICAL

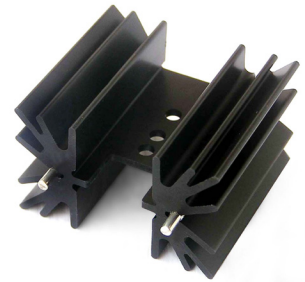


THERMAL PERFORMANCE

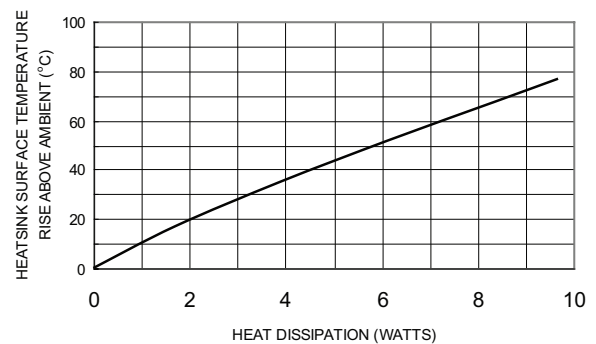
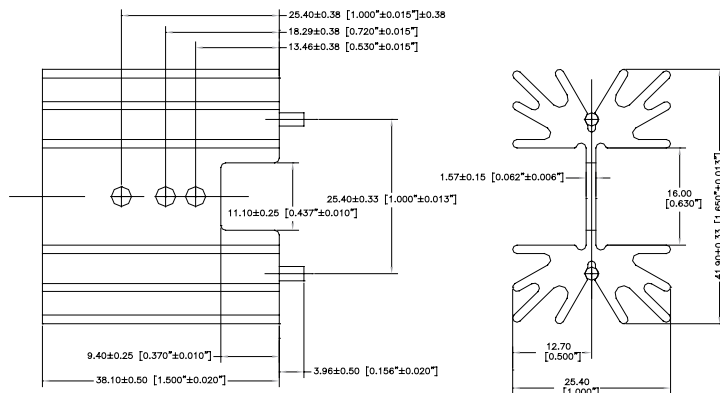


HD-HP-1084

HEIGHT ABOVE PC BOARD: 38.1 mm (1.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202 & TO-220

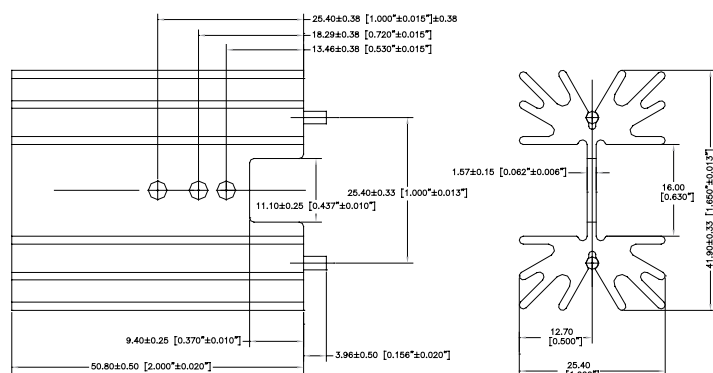
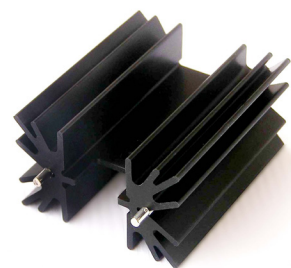


THERMAL PERFORMANCE

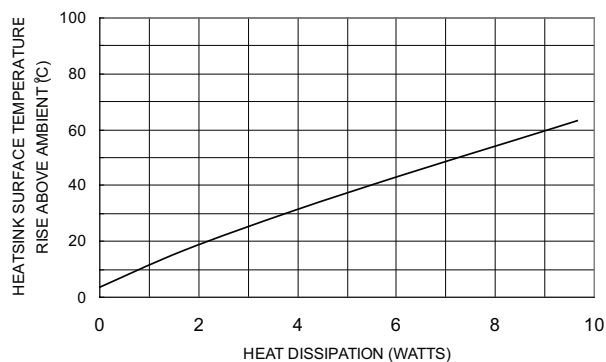


HD-HP-1085

HEIGHT ABOVE PC BOARD: 50.8 mm (2.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202 & TO-220

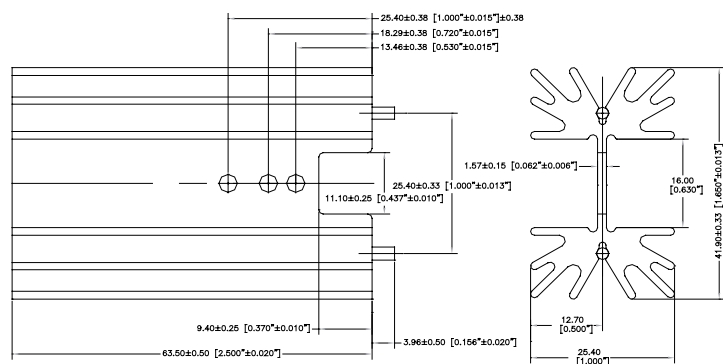
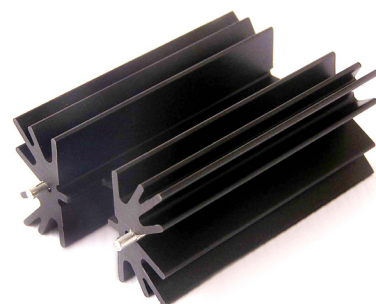


THERMAL PERFORMANCE

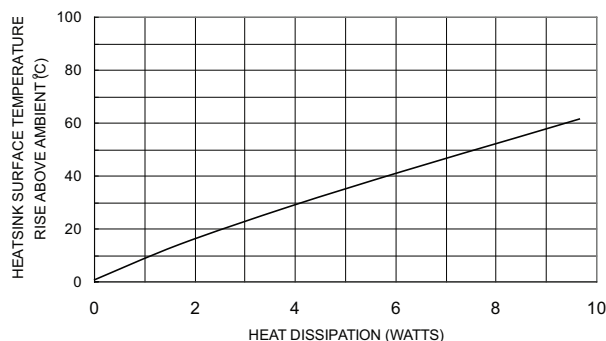


HD-HP-1086

HEIGHT ABOVE PC BOARD: 63.5 mm (2.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 mm (.105")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202 & TO-220

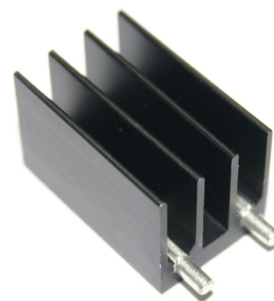


THERMAL PERFORMANCE

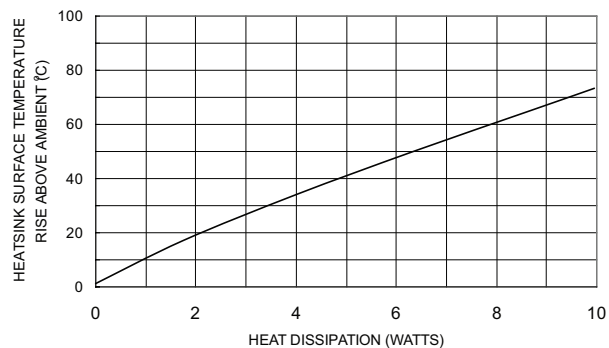
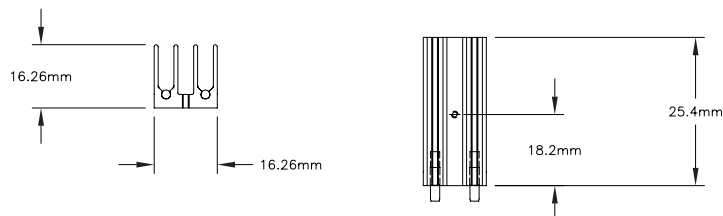


HD-HP-1088

L: 25.4 mm (1.00") **W:** 16.26 mm (.64") **H:** 16.26 mm (.64")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-218

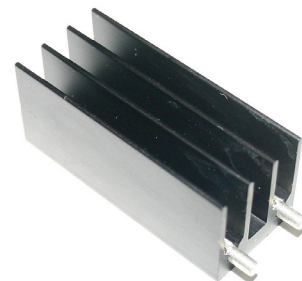


THERMAL PERFORMANCE

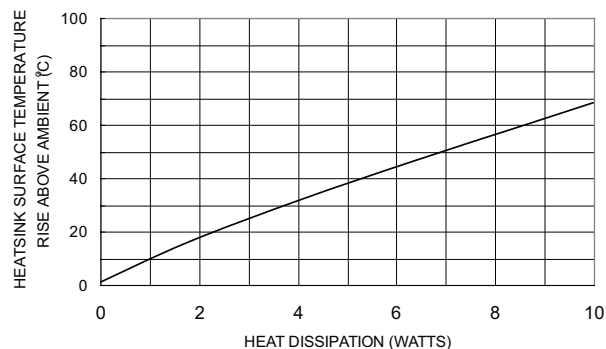
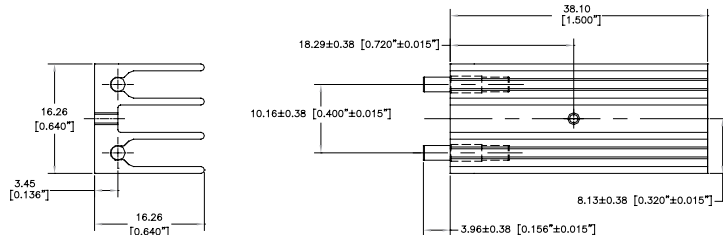


HD-HP-1089

L: 38.1 mm (1.50") **W:** 16.26 mm (.64") **H:** 16.26 mm (.64")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-218

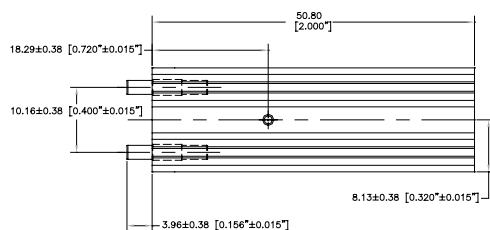
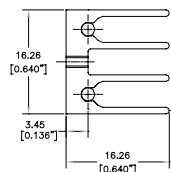
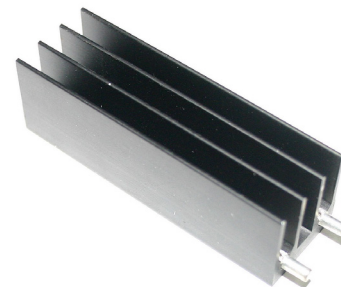


THERMAL PERFORMANCE

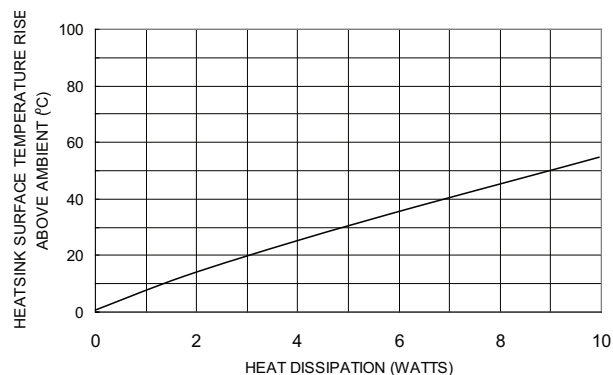


HD-HP-1090

L: 50.8 mm (2.00") **W:** 16.26 mm (.64") **H:** 16.26 mm (.64")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-218

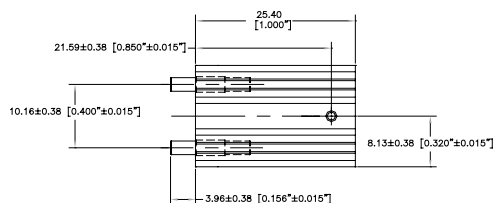
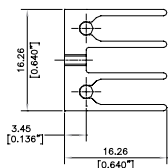
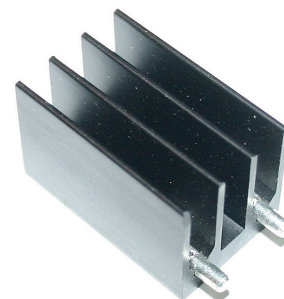


THERMAL PERFORMANCE

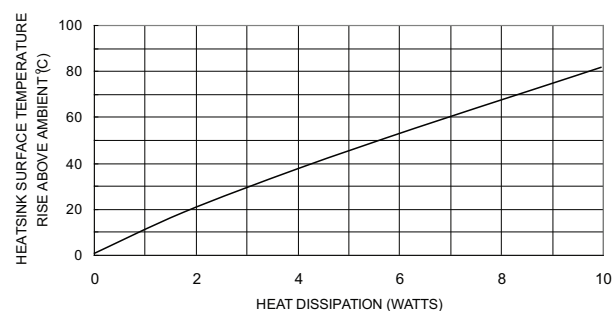


HD-HP-1302

L: 25.4 mm (1.00") **W:** 16.26 mm (.64") **H:** 16.26 mm (.64")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-218

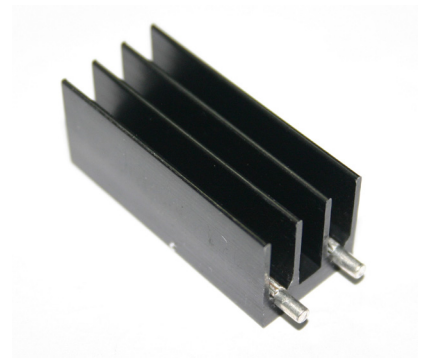


THERMAL PERFORMANCE

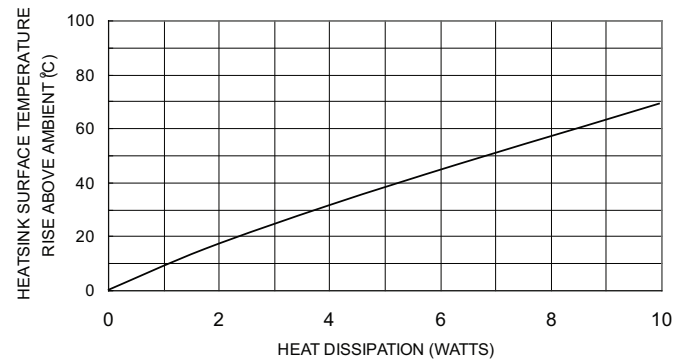
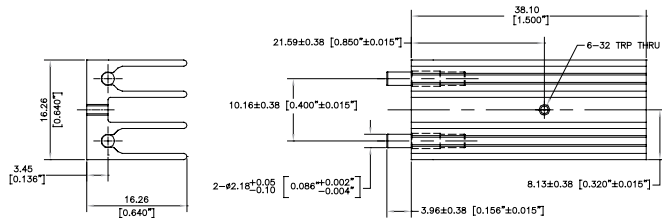


HD-HP-1303

L: 38.1 mm (1.50") **W:** 16.26 mm (.64") **H:** 16.26 mm (.64")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-218

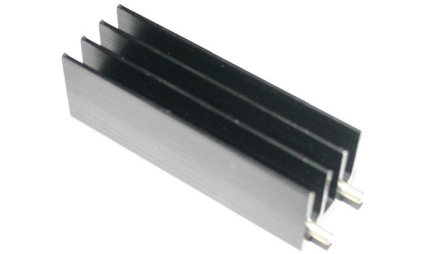


THERMAL PERFORMANCE

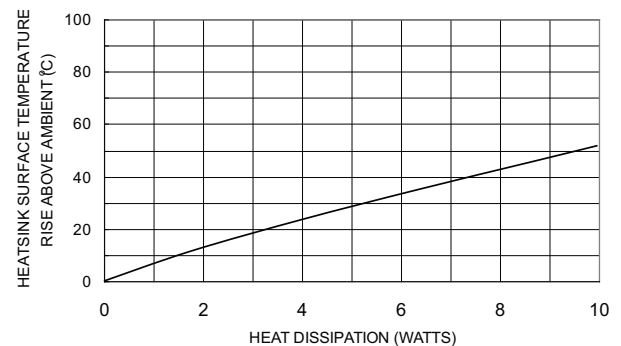
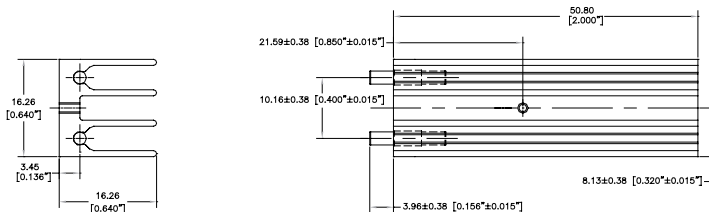


HD-HP-1304

L: 50.8 mm (2.00") **W:** 16.26 mm (.64") **H:** 16.26 mm (.64")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-202, TO-218

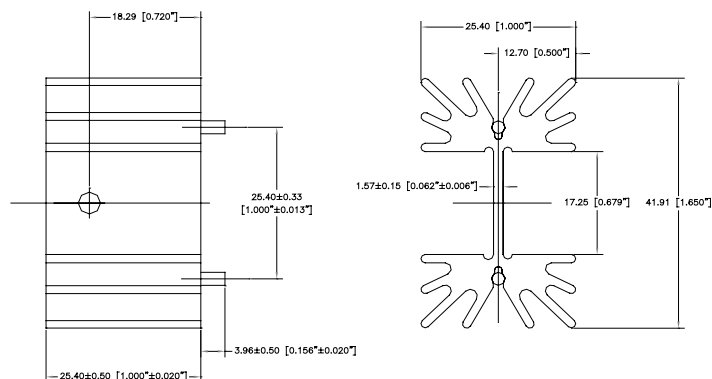
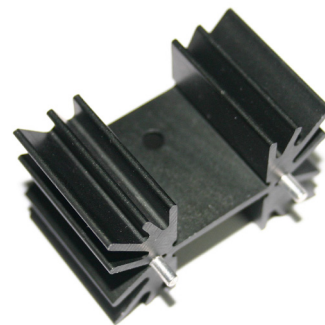


THERMAL PERFORMANCE

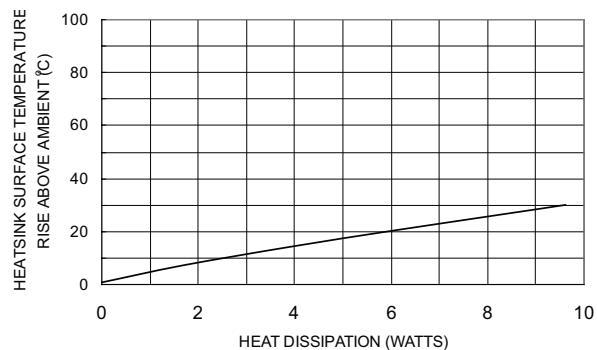


HD-HP-1321

HEIGHT ABOVE PC BOARD: 25.4 MM (1.00")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.67 MM (.105")
BASE NOTCH: NO NOTCH
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220

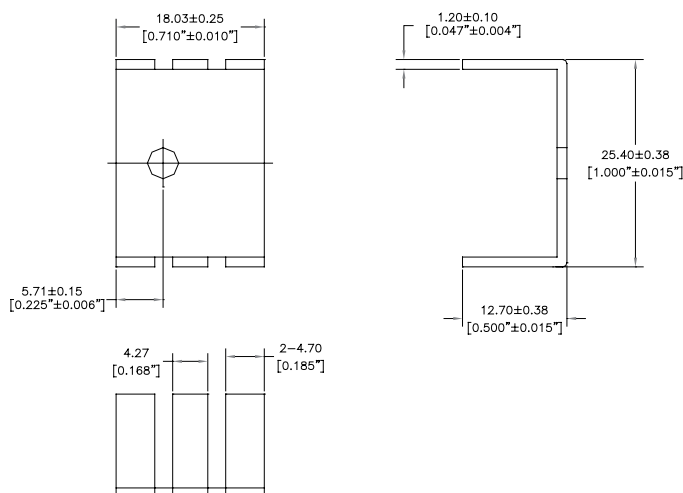
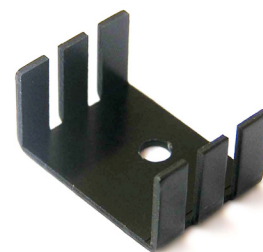


THERMAL PERFORMANCE

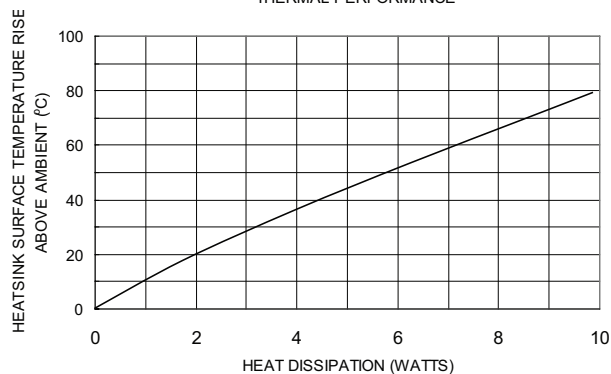


HD-HS-1148

L: 18.03 MM (.710") **W:** 25.4 MM (1.00") **H:** 12.7 MM (.500")
FINISH: BLACK ANODIZE

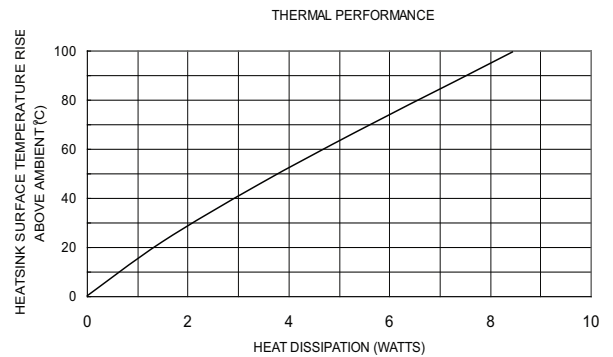
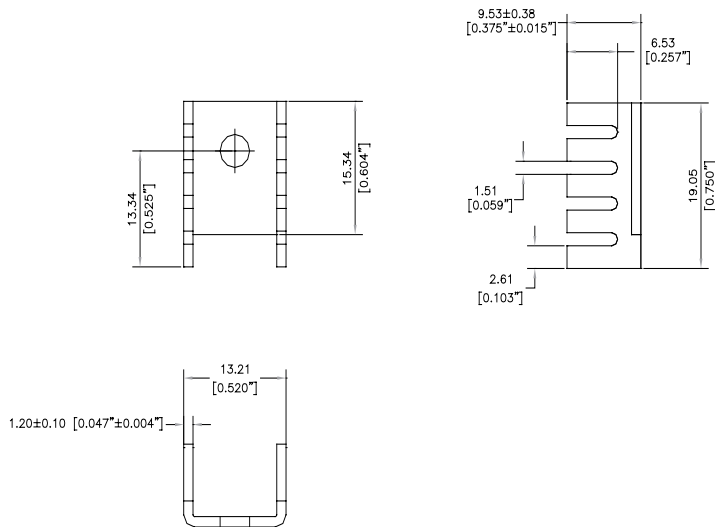
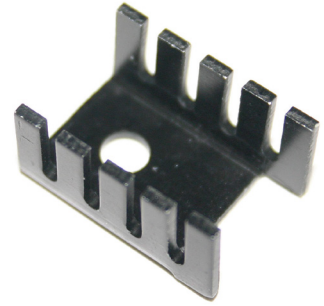


THERMAL PERFORMANCE



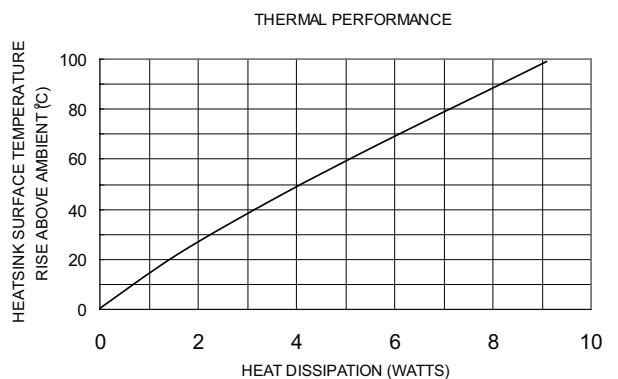
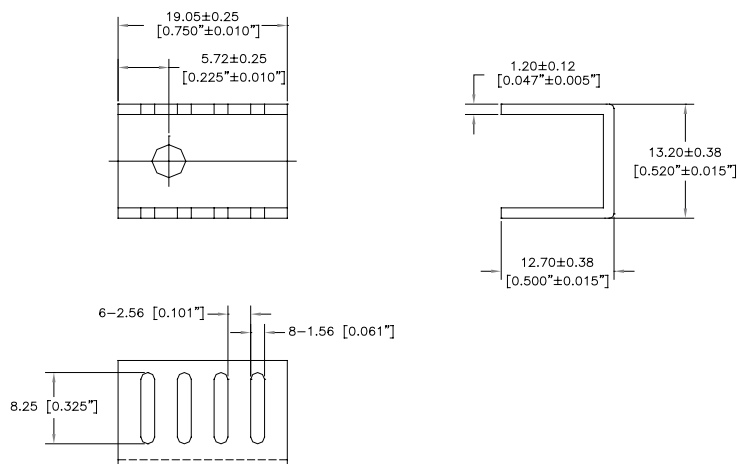
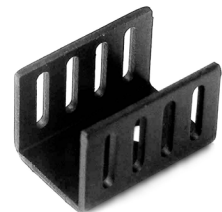
HD-HS-1157

L: 15.34 mm (.6") **W:** 13.21 mm (.52") **H:** 9.53 mm (.375")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-202



HD-HS-1158

L: 19.05 mm (.75") **W:** 13.20 mm (.52") **H:** 12.7 mm (.500")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220

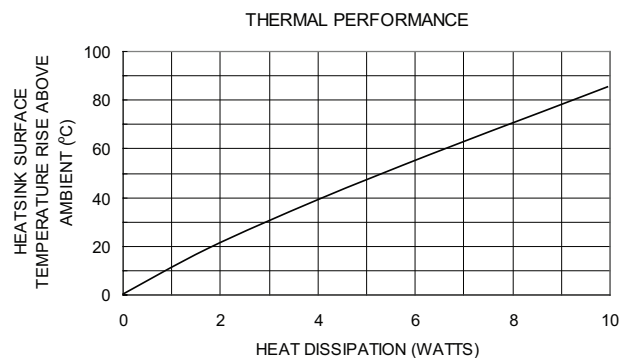
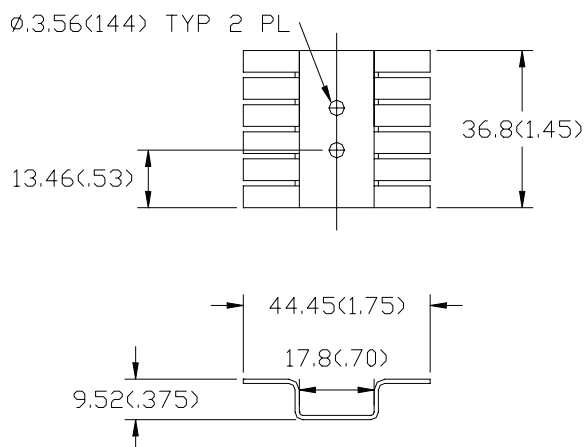
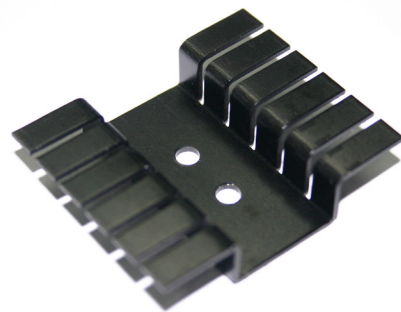


HD-HS-1160

L: 37 mm (1.45") **W:** 44.5 mm (1.75") **H:** 9.5 mm (.375")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: TO-220, TO-202

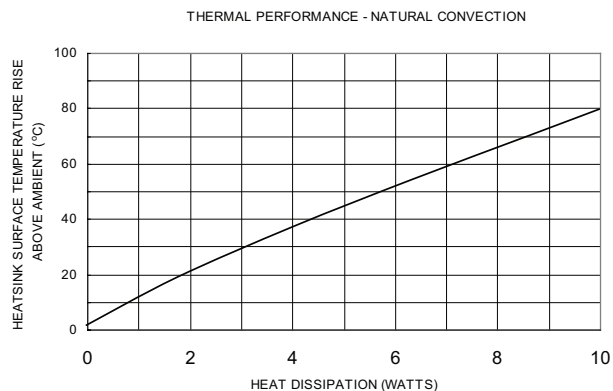
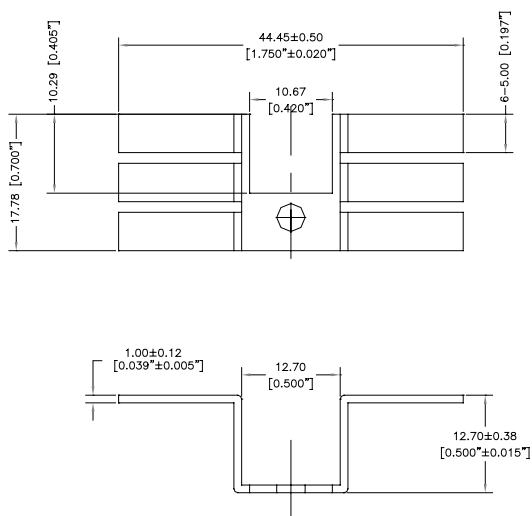
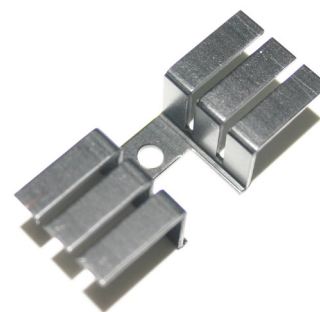


HD-HS-1161

L: 17.8 mm (.70") **W:** 44.5 mm (1.75") **H:** 9.53 mm (.375")

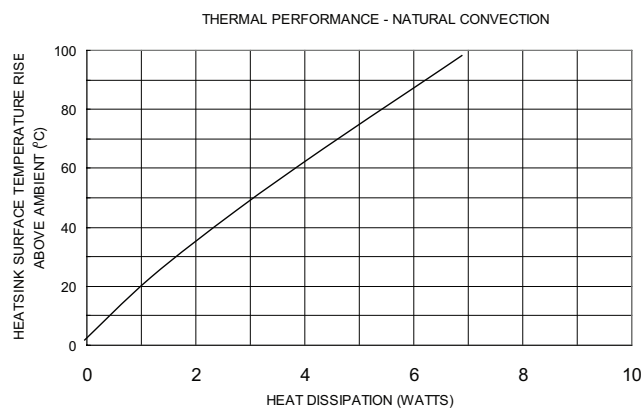
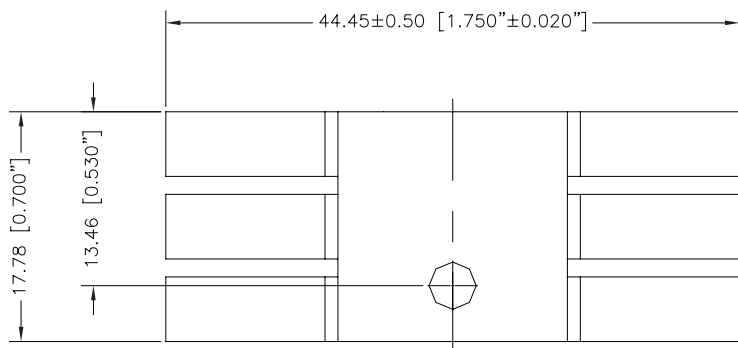
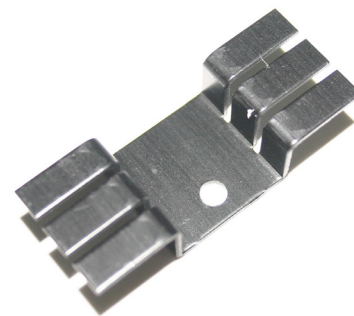
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: TO-220



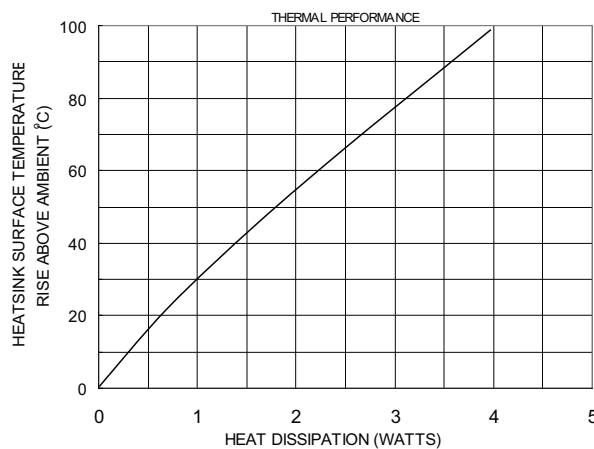
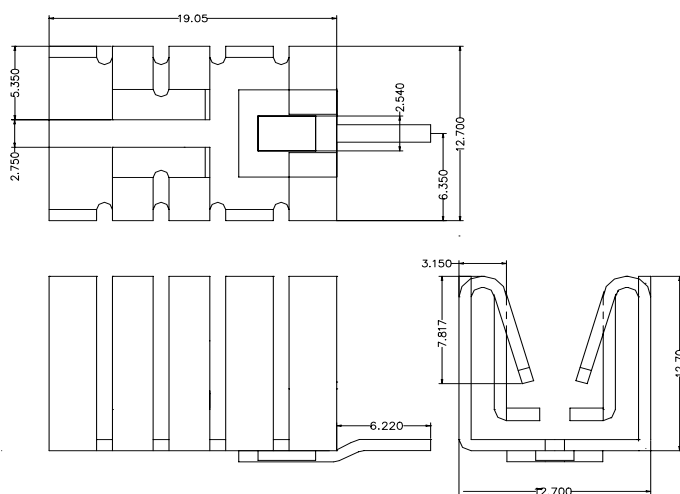
HD-HS-1162

L: 17.8 mm (.70") **W:** 44.5 mm (1.75") **H:** 17.8 mm (.70")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220



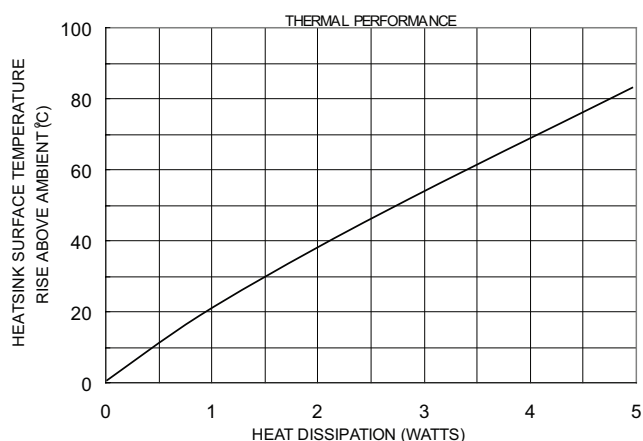
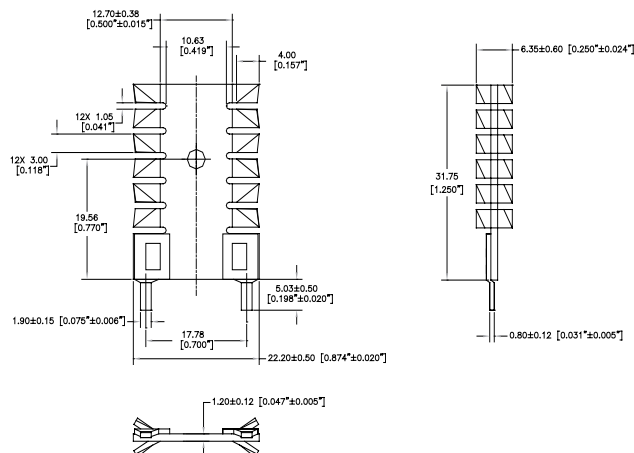
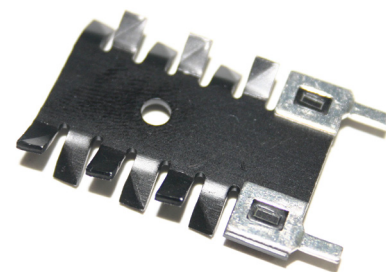
HD-HS-1164

L: 19.05 mm (.75") **W:** 12.7 mm (.50") **H:** 12.7 mm (.50")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220
MOUNTING TAB: VERTICAL



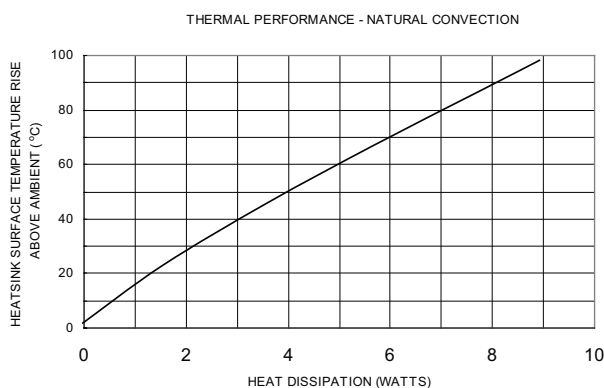
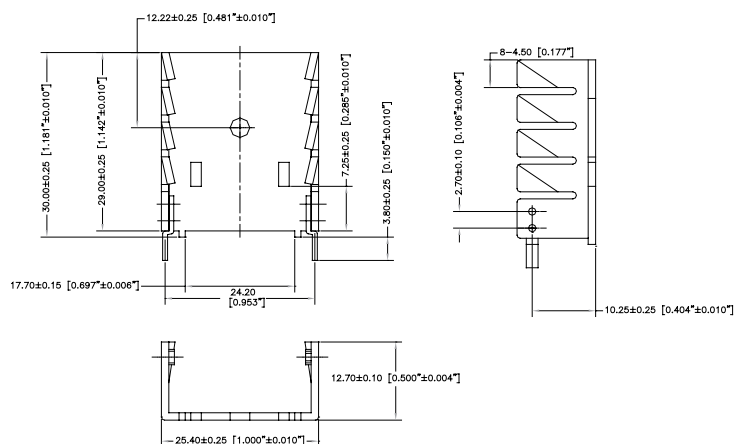
HD-HS-1165

L: 31.75 mm (1.25") **W:** 22.2 mm (.874") **H:** 6.35 mm (.25")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.39 mm (.094")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220



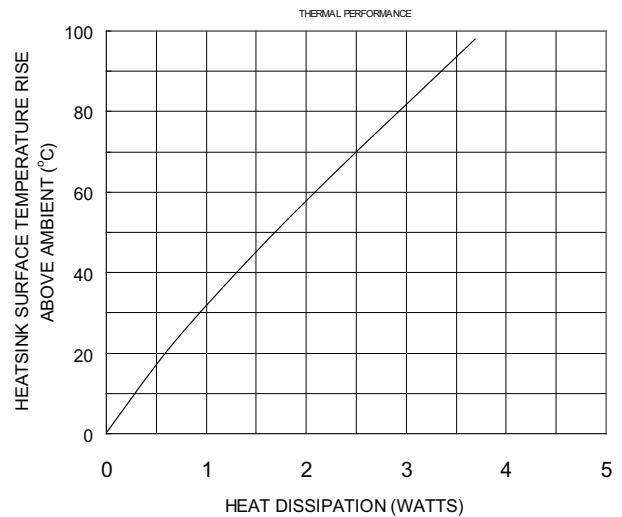
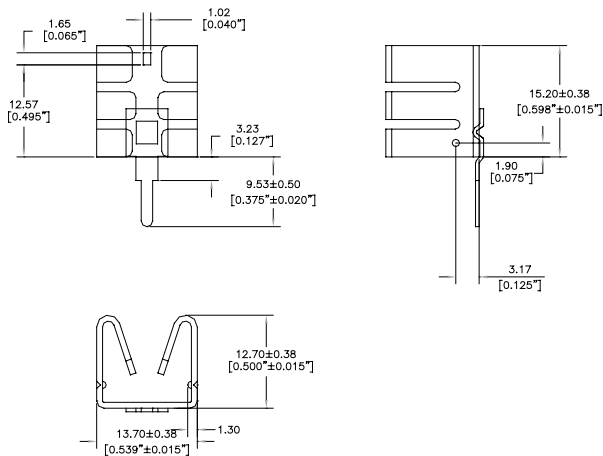
HD-HS-1166

L: 30 mm (1.18") **W:** 25.4 mm (1.00") **H:** 12.7 mm (.5")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.36 mm (.093")
RECOMMENDED APPLICATIONS: T0-220



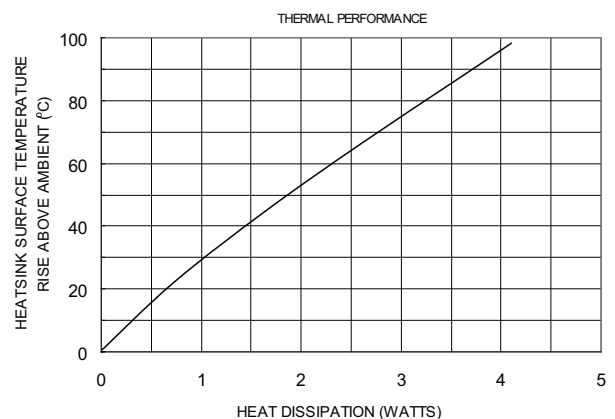
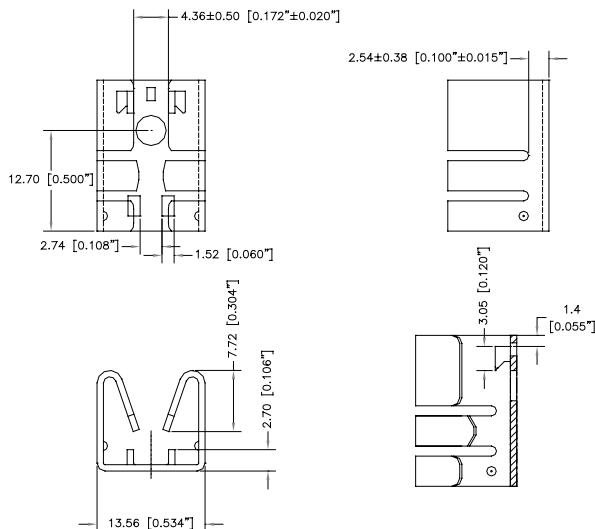
HD-HS-1168

L: 15.2 mm (.598") **W:** 13.7 mm (.539") **H:** 12.7 mm (.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.39 mm (.094")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220



HD-HS-1171

L: 19.05 mm (.75") **W:** 13.56 mm (.534") **H:** 12.7 mm (.50")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220

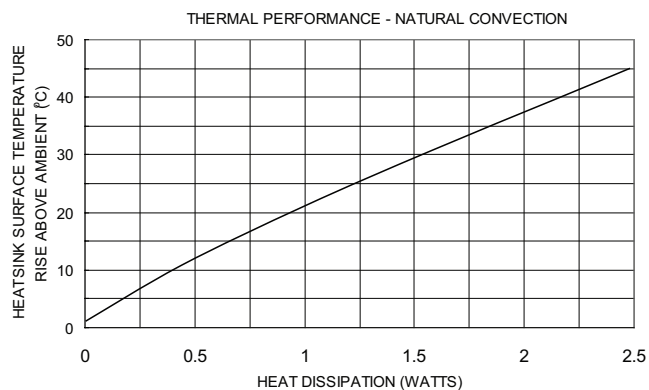
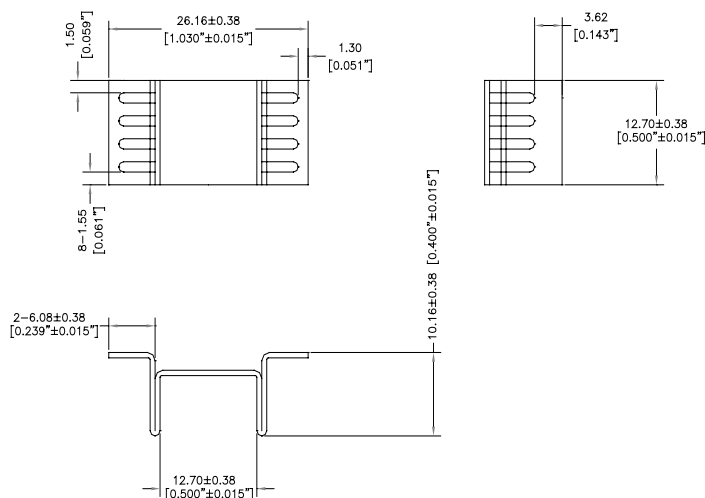


HD-HS-1172

L: 12.7 mm (0.50") **W:** 26.16 mm (1.03") **H:** 10.2 mm (0.40")

FINISH: SOLDERABLE

RECOMMENDED APPLICATIONS: SURFACE MOUNT

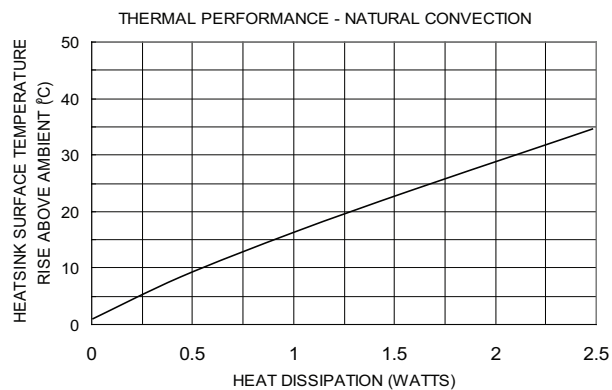
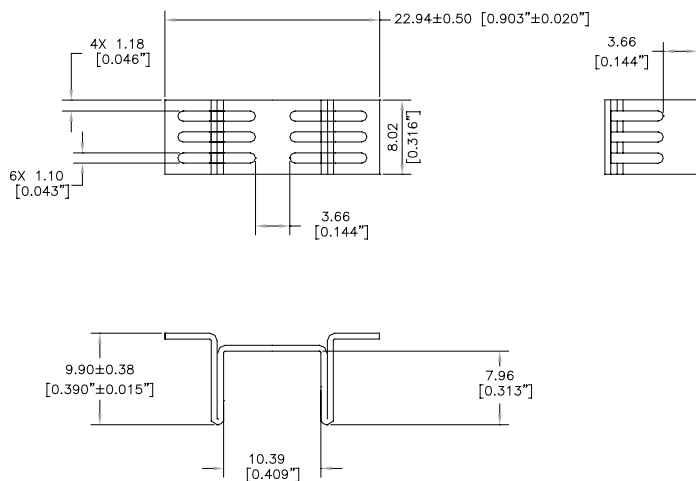
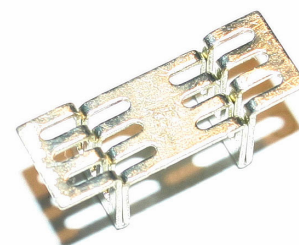


HD-HS-1173

L: 8.02 mm (.316") **W:** 22.94 mm (.90") **H:** 9.90 mm (.39")

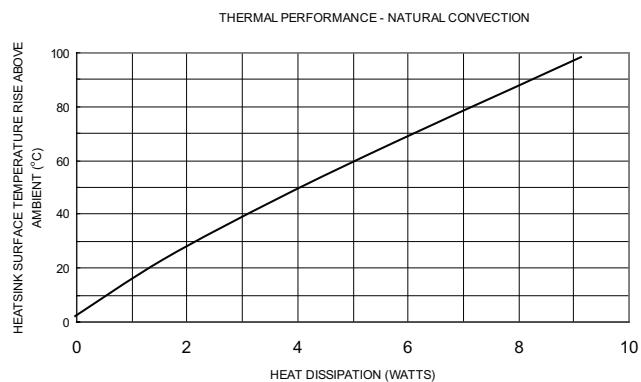
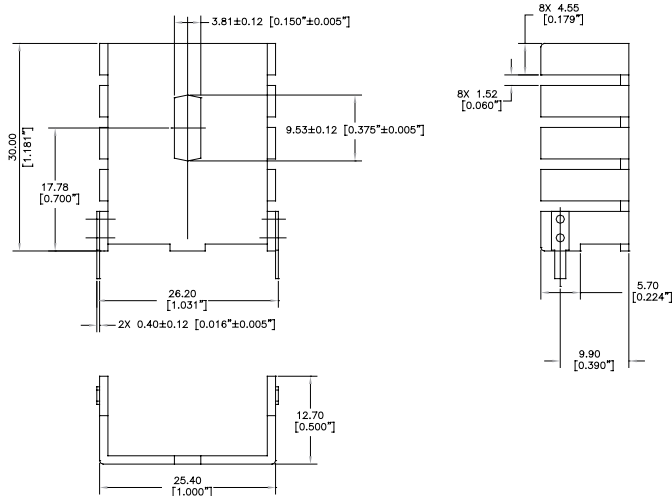
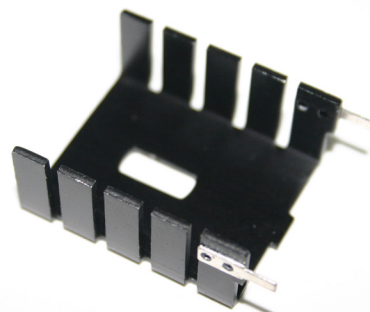
FINISH: TIN PLATED

RECOMMENDED APPLICATIONS: T0-252



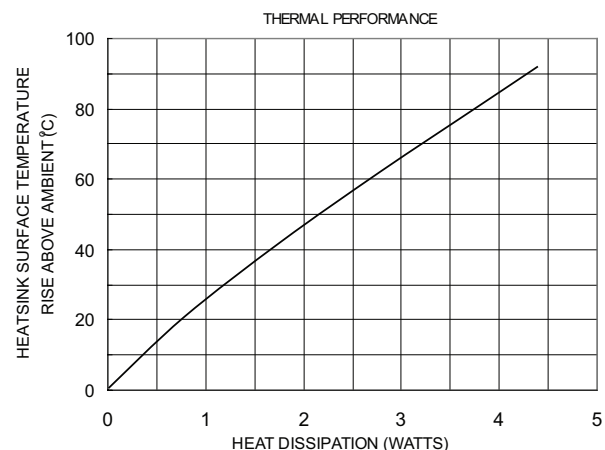
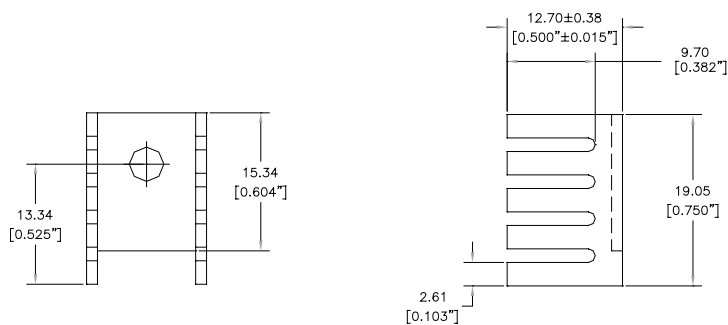
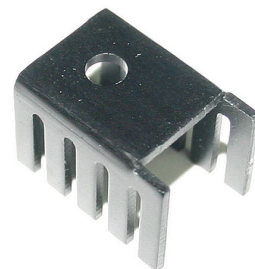
HD-HS-1194

L: 30 MM (1.181") **W:** 25.4 MM (1.00") **H:** 12.7 MM (.5")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.05 MM (.081")
MOUNTING: SLOT
FINISH: BLACK ANODIZE



HD-HS-1205

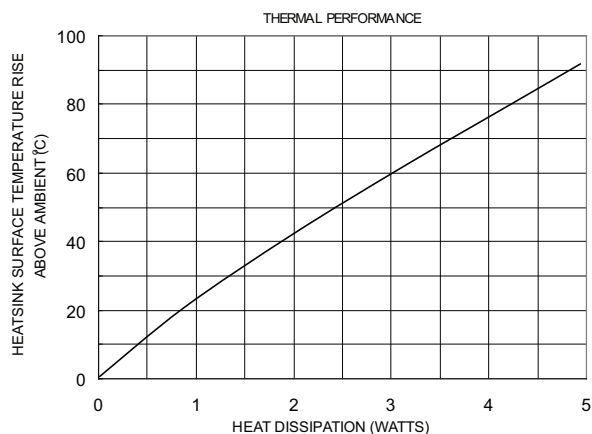
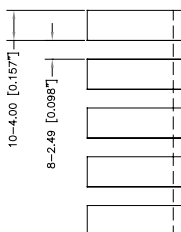
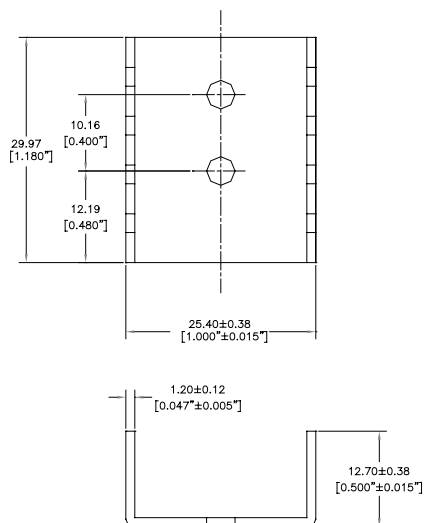
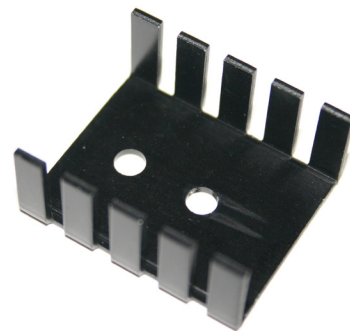
L: 19.05 MM (.75") **W:** 13.21 MM (.52") **H:** 12.70 MM (.50")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-202



HD-HS SERIES 系列

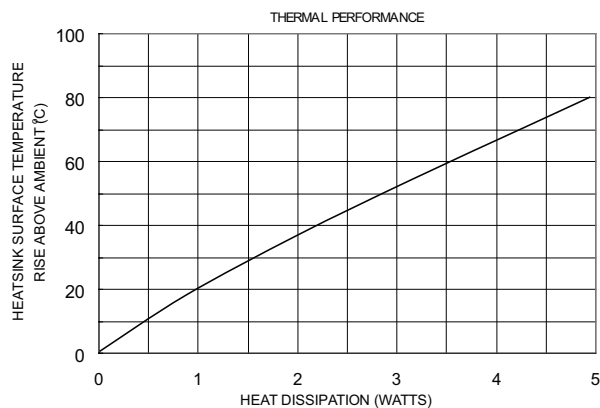
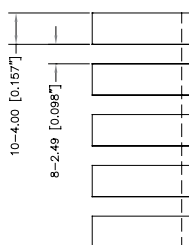
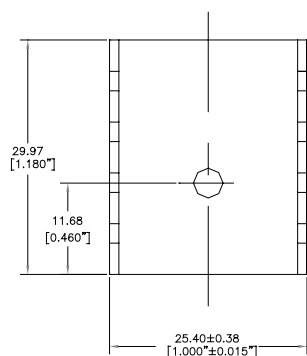
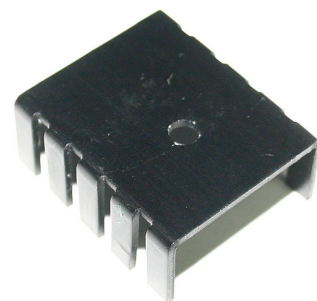
HD-HS-1206

L: 29.97 mm (1.180") **W:** 25.4 mm (1.00") **H:** 12.70 mm (.50")
FINISH: BLACK ANODIZE



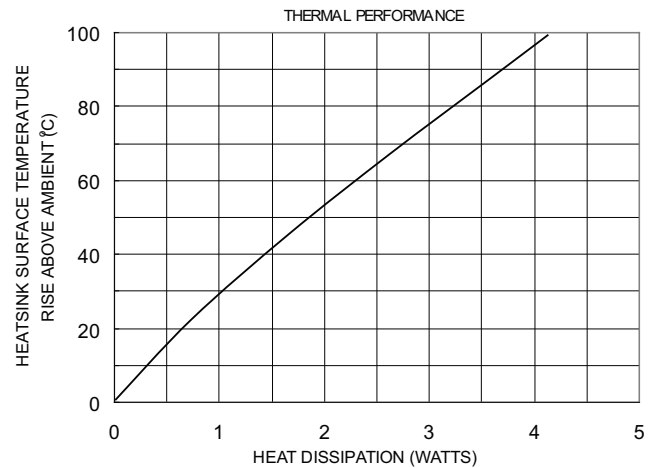
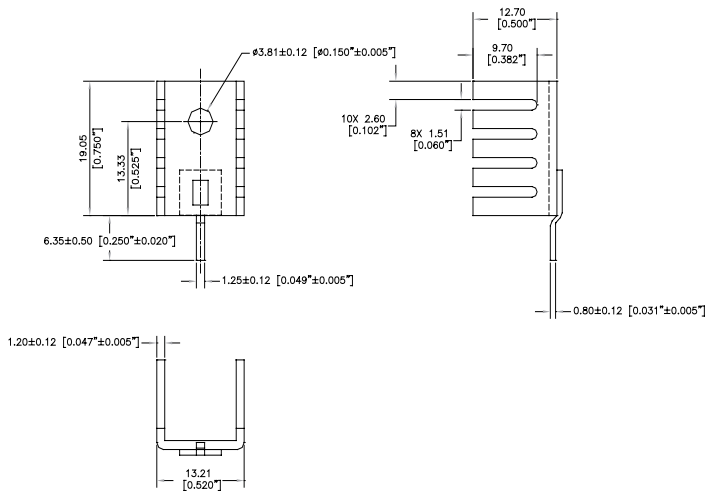
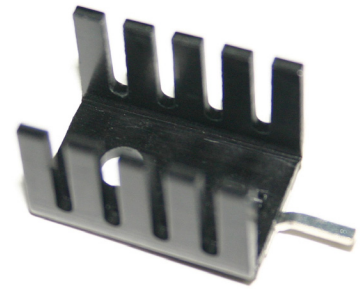
HD-HS-1207

L: 29.97 mm (1.180") **W:** 25.4 mm (1.00") **H:** 12.70 mm (.50")
FINISH: BLACK ANODIZE



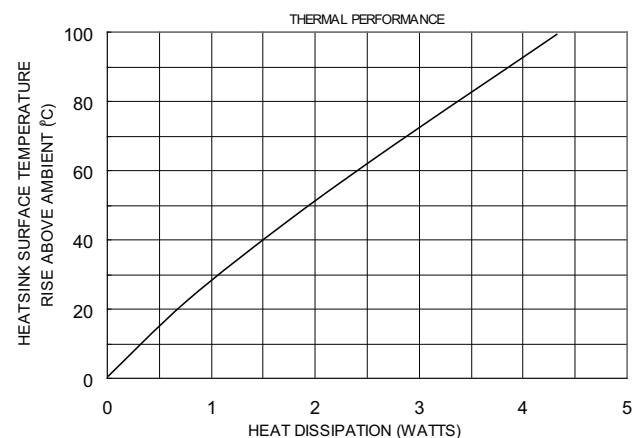
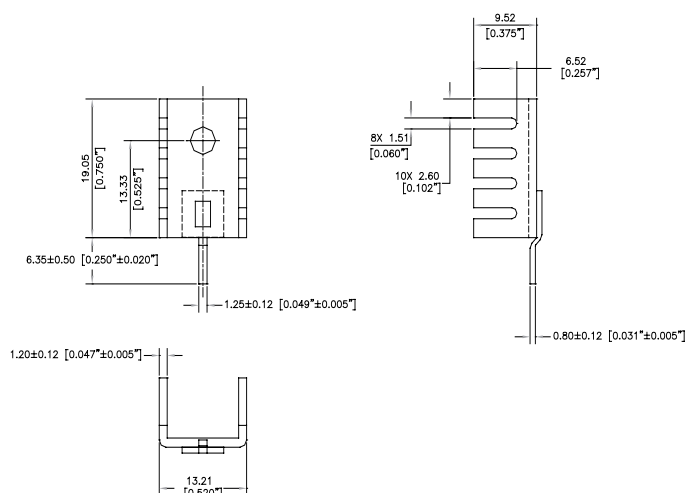
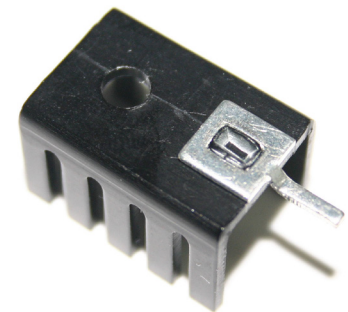
HD-HS-1208

L: 19.05 mm (.75") W: 13.21 mm (.52") H: 12.70 mm (.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 1.73 mm (.068")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220



HD-HS-1209

L: 19.05 mm (.75") W: 13.21 mm (.52") H: 9.53 mm (.375")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 1.73 mm (.068")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: T0-220

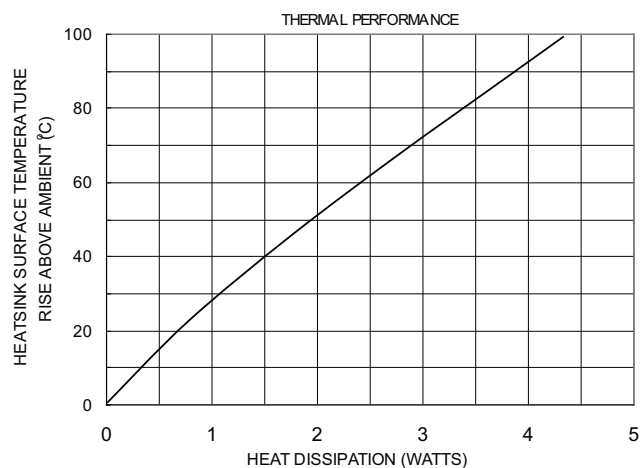
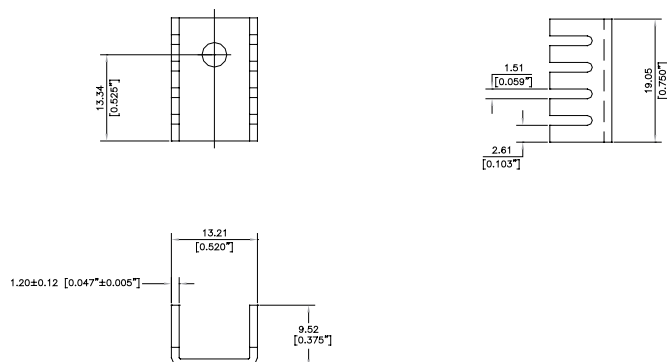
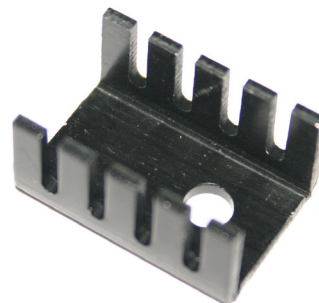


HD-HS-1210

L: 19.05 mm (.75") **W:** 13.2 mm (.52") **H:** 9.53 mm (.375")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: T0-220



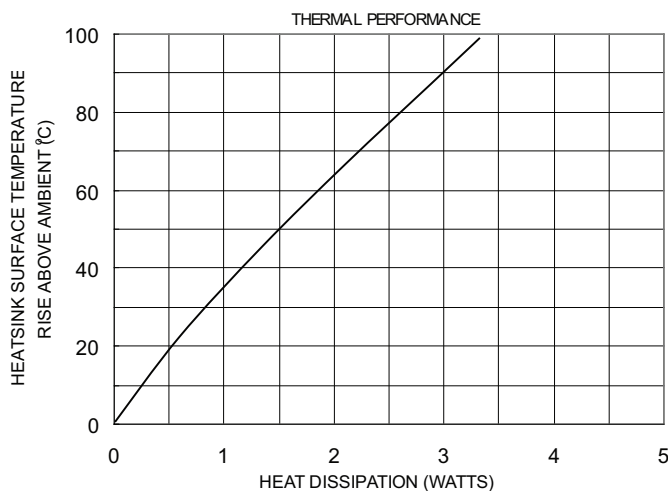
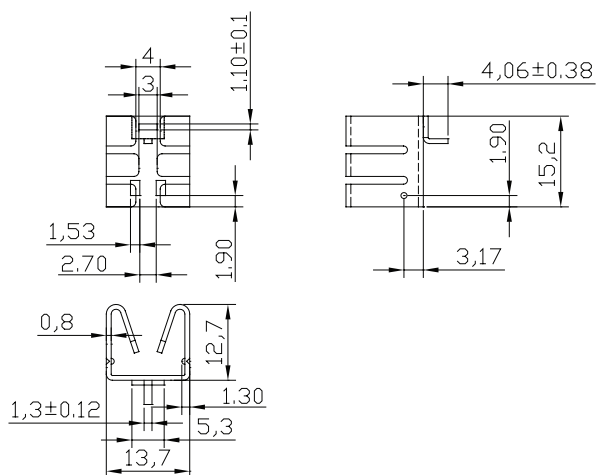
HD-HS-1212

L: 15.2 mm (.598") **W:** 13.7 mm (.539") **H:** 12.7 mm (.50")

DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 1.75 mm (.069")

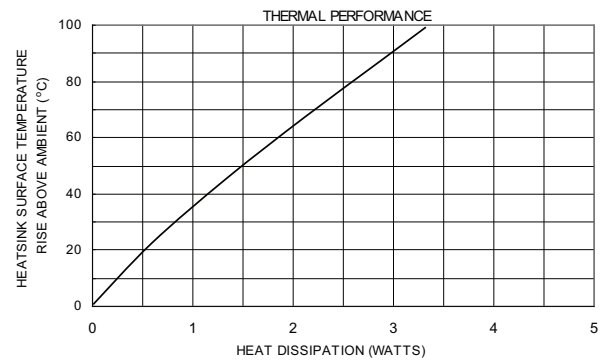
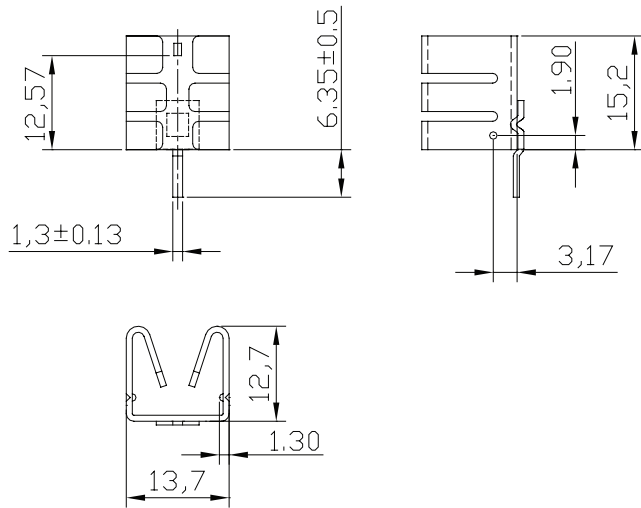
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: T0-220 & T0-262



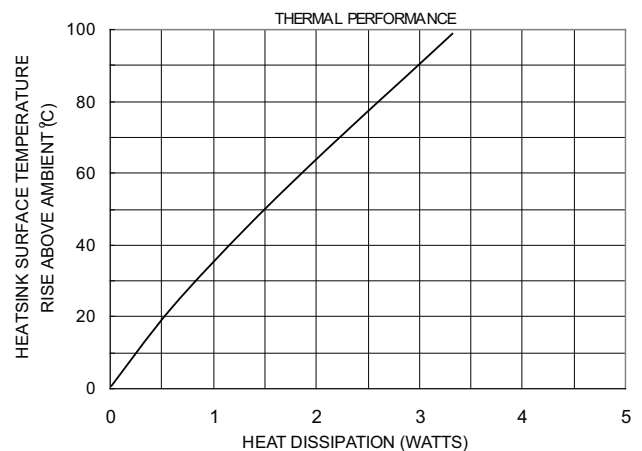
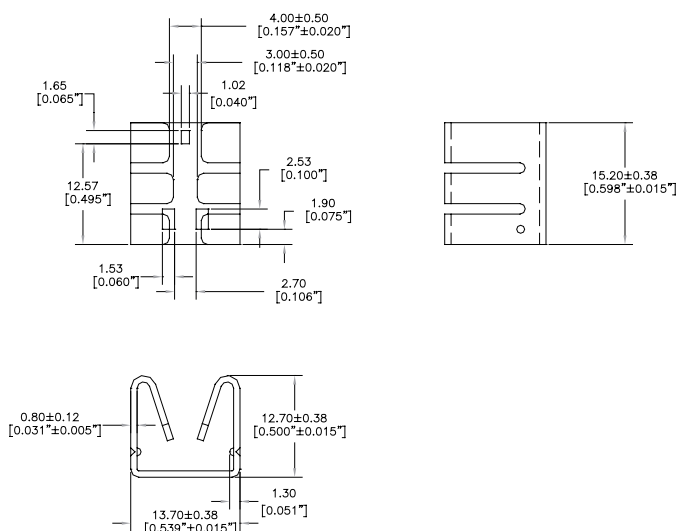
HD-HS-1213

L: 15.2 MM (.598") **W:** 13.7 MM (.539") **H:** 12.7 MM (.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 1.75 MM (.069")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220 & TO-262



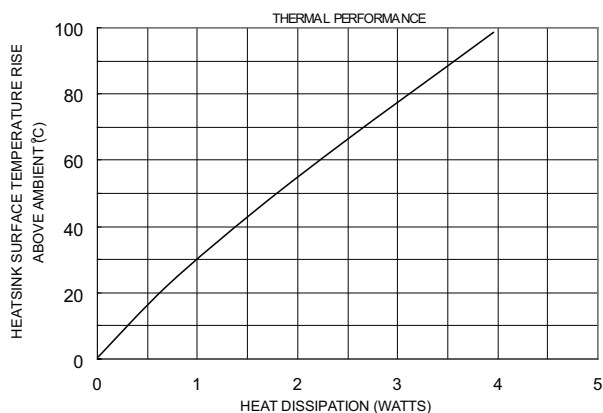
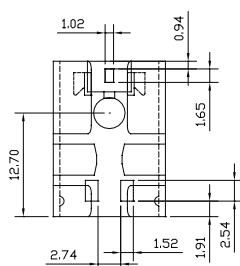
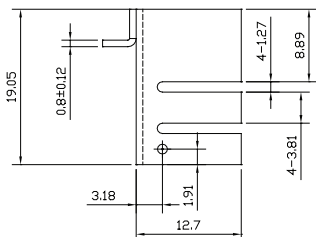
HD-HS-1214

L: 15.2 MM (.598") **W:** 13.7 MM (.539") **H:** 12.7 MM (.50")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220 & TO-262



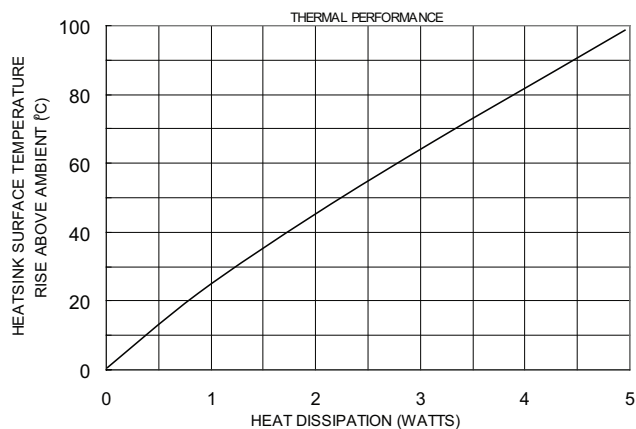
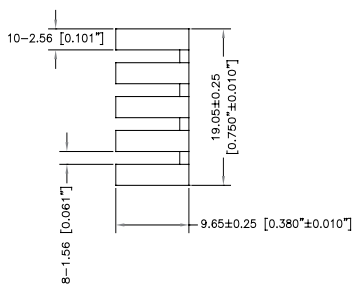
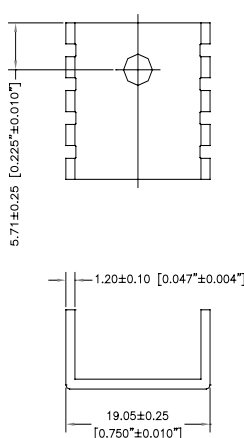
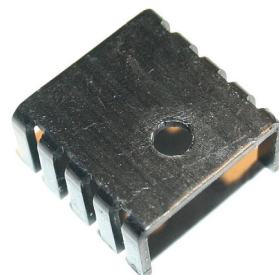
HD-HS-1215

L: 19.05 mm (.75") **W:** 13.56 mm (.534") **H:** 12.70 mm (.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 1.75 mm (.069")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220 & TO-262



HD-HS-1218

L: 19.05 mm (.75") **W:** 19.05 mm (.75") **H:** 9.65 mm (.38")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220

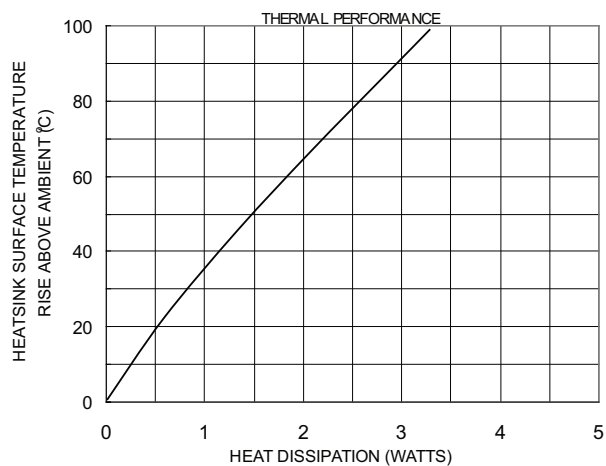
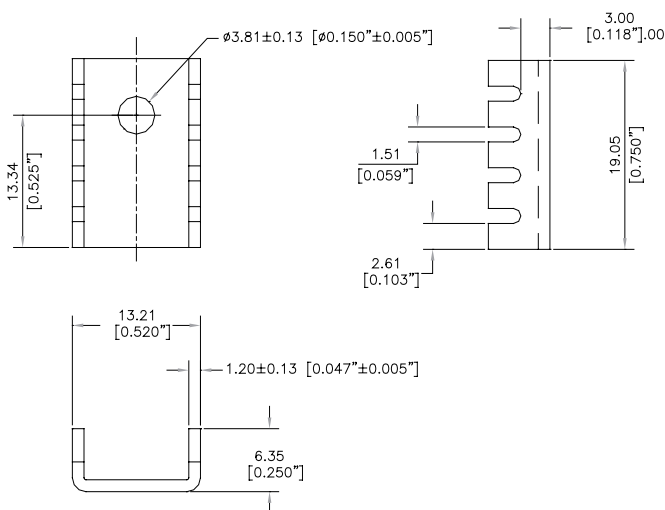
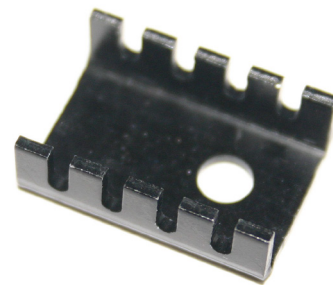


HD-HS-1219

L: 19.05 mm (.75") **W:** 13.21 mm (.52") **H:** 6.35 mm (.375")

FINISH: BLACK ANODIZE

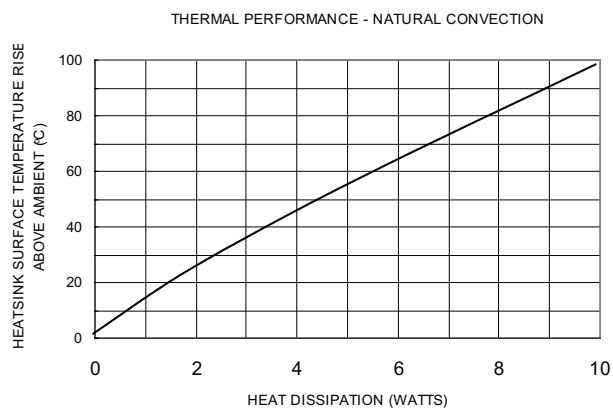
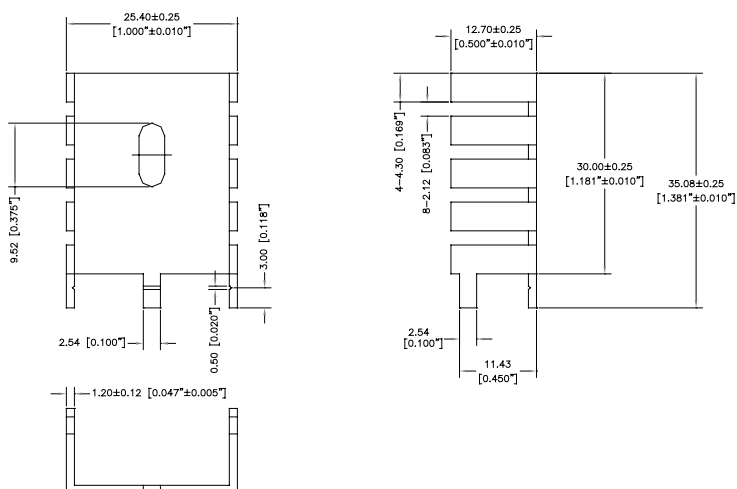
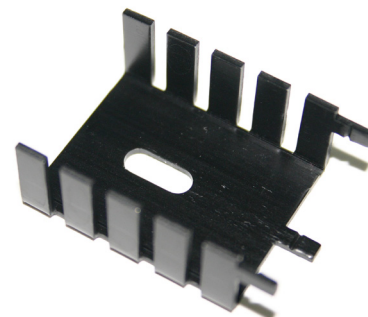
RECOMMENDED APPLICATIONS: T0-220



HD-HS-1220

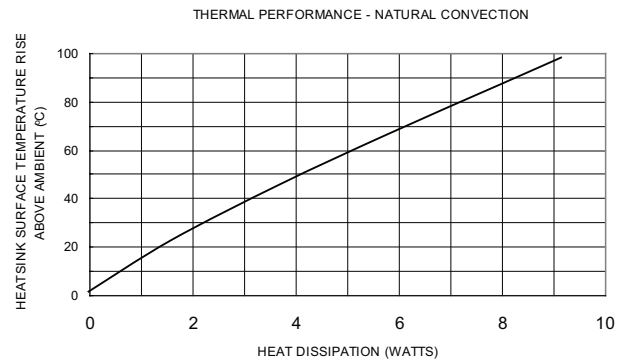
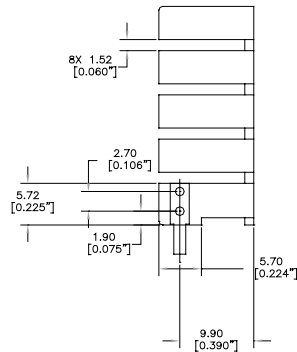
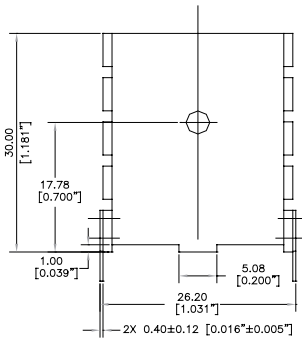
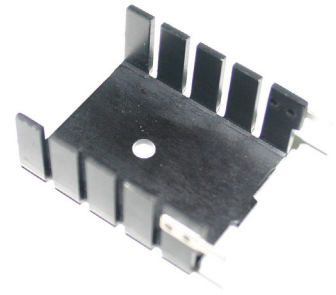
L: 30.00 mm (1.18") **W:** 25.4 mm (1.00") **H:** 12.70 mm (.50")

FINISH: BLACK ANODIZE



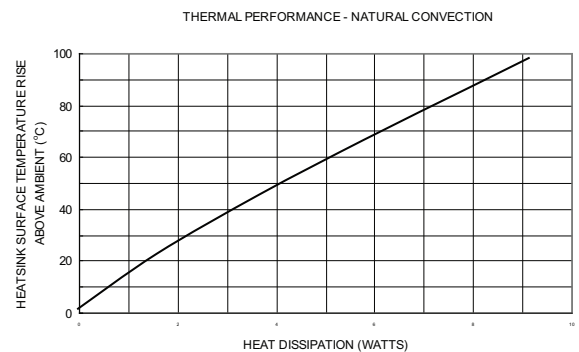
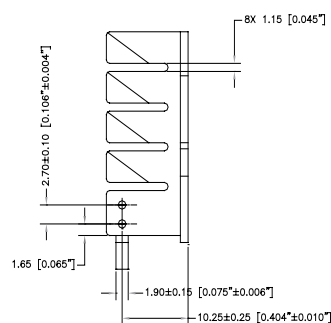
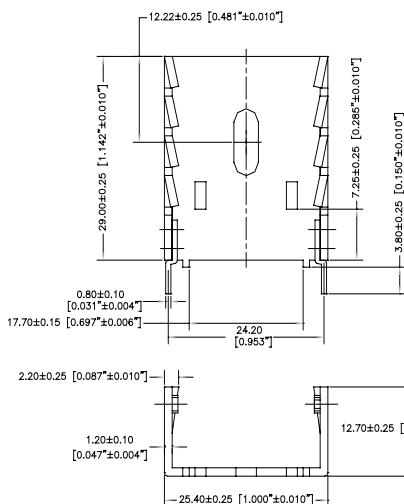
HD-HS-1275

L: 30.00 mm (1.18") W: 25.4 mm (1.00") H: 12.70 mm (.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.05 mm (.081")
FINISH: BLACK ANODIZE



HD-HS-1276

L: 30.00 mm (1.18") W: 25.4 mm (1.00") H: 12.70 mm (.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 2.36 mm (.093")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220

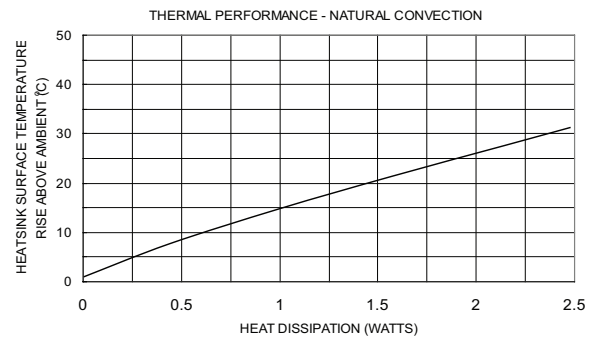
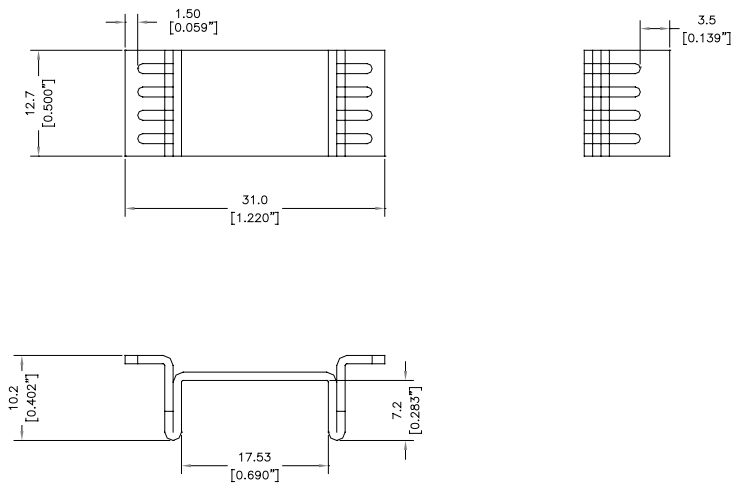


HD-HS-1277

L: 12.70 mm (.50") **W:** 30.99 mm (1.22") **H:** 10.20 mm (.40")

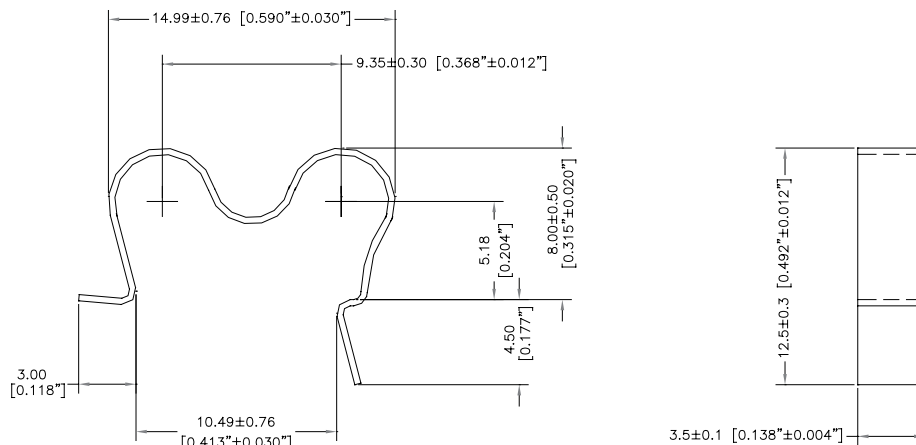
FINISH: TIN PLATED

RECOMMENDED APPLICATIONS: T0-268



HD-HS-1300

RECOMMENDED APPLICATIONS: CLIP FOR THE "HD-HP" SERIES HEATSINKS

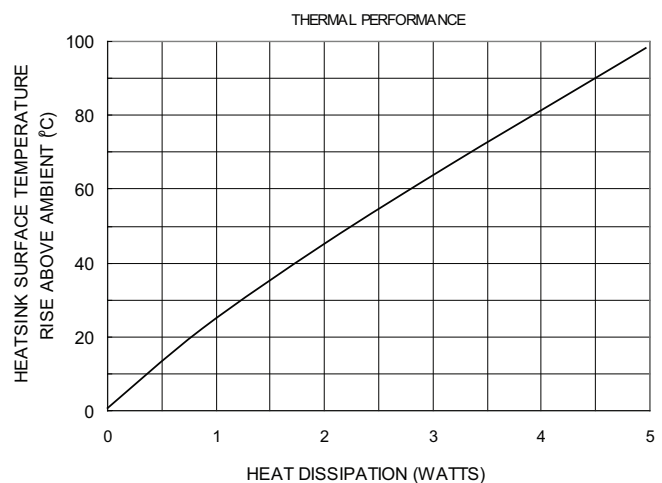
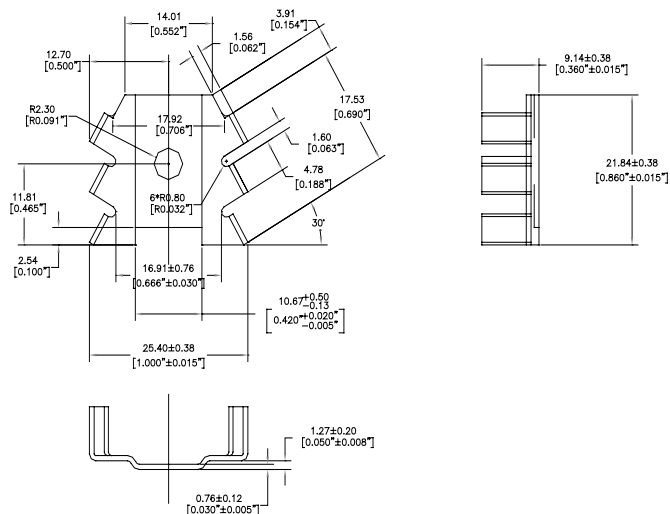
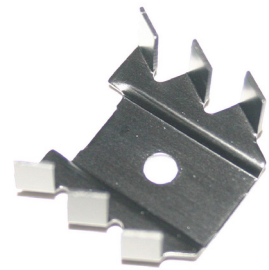


HD-HS-1306

L: 21.84 mm (.86") **W:** 25.4 mm (1.00") **H:** 9.14 mm (.36")

FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: T0-220

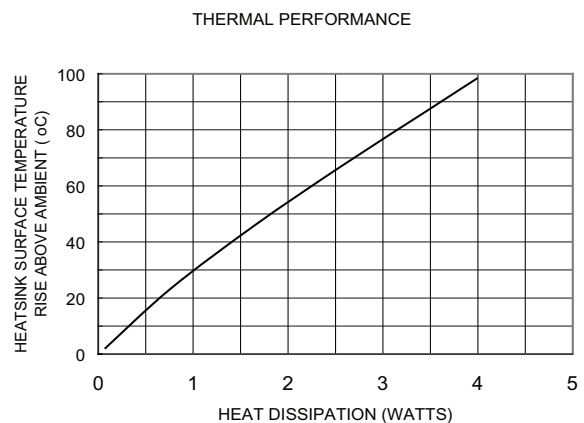
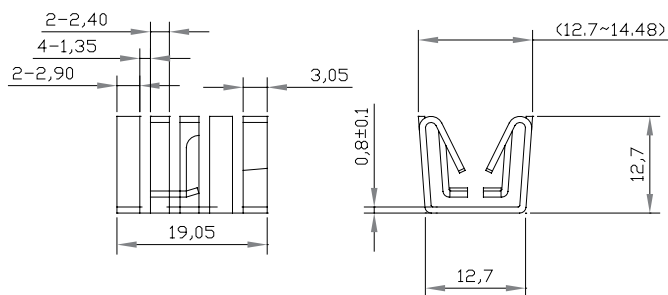


HD-HS-1310

L: 19.05 mm (.75") **W:** 12.70 mm (.50") **H:** 12.70 mm (.50")

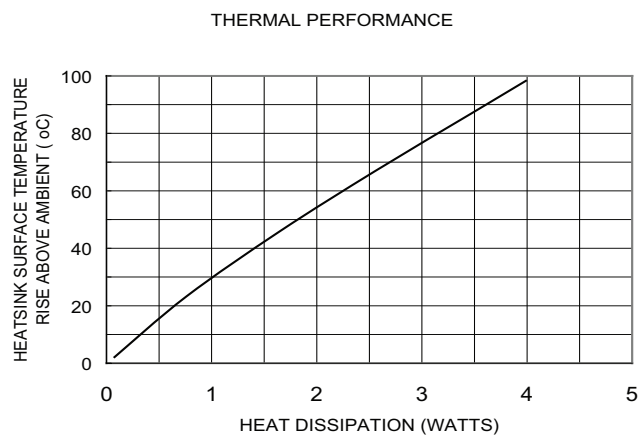
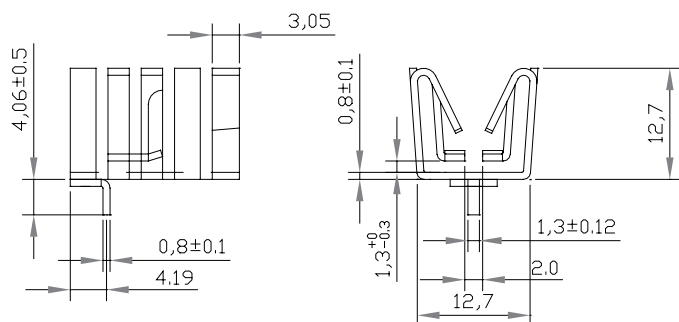
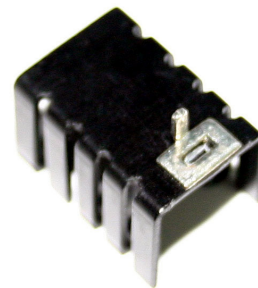
FINISH: BLACK ANODIZE

RECOMMENDED APPLICATIONS: T0-220 & T0-262



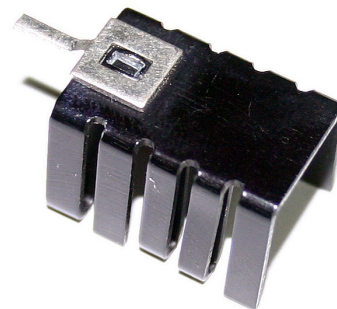
HD-HS-1311

L: 19.05 mm (.75") **W:** 12.70 mm (.50") **H:** 12.70 mm (.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 1.75 mm (.069")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220 & TO-262

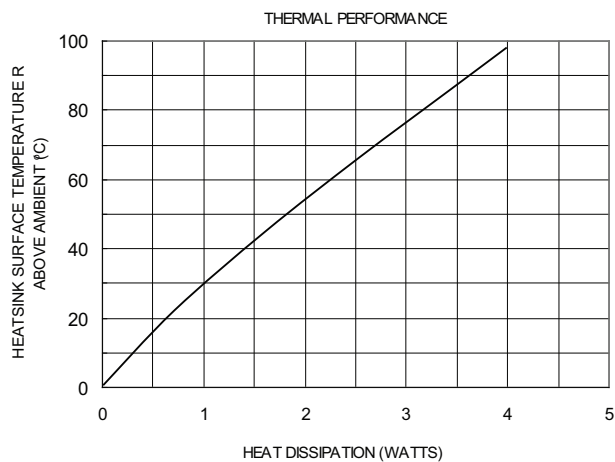
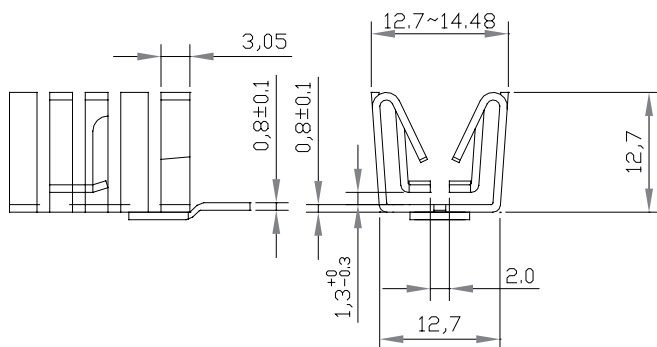


HD-HS-1312

L: 19.05 mm (.75") **W:** 12.70 mm (.50") **H:** 12.70 mm (.50")
DIAMETER OF PCB PLATED THRU HOLE FOR TABS: 1.75 mm (.069")
FINISH: BLACK ANODIZE
RECOMMENDED APPLICATIONS: TO-220 & TO-262



HD-HS SERIES 系列



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