

6

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

Rev

AWO #

Description

Date

Appr

-

RELEASED

7/26/24

D

D

C

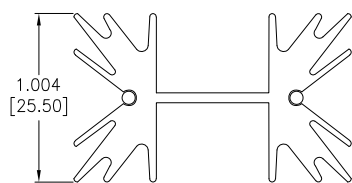
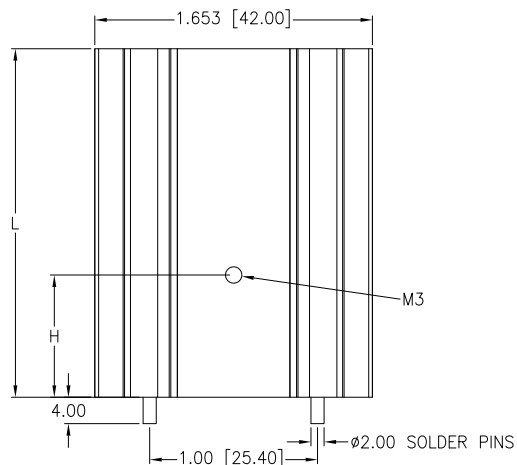
C

B

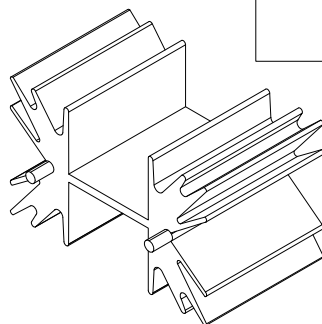
B

A

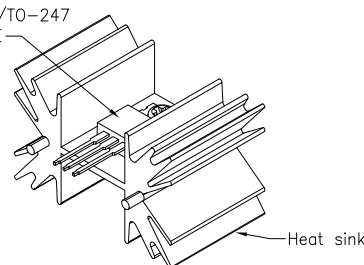
A



HSK-050-XX



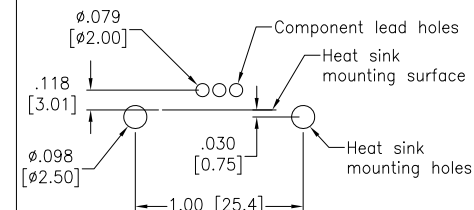
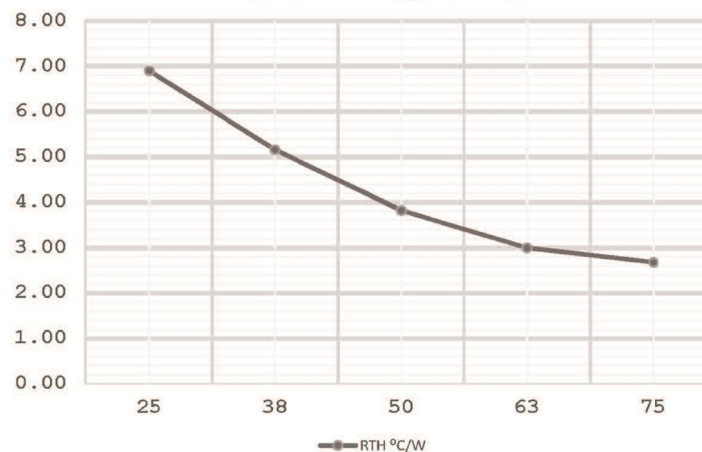
TO-220/TO-247 TRANSISTOR MOUNTING ORIENTATION

TO-220/TO-247
PACKAGE

Heat sink

TO-220/TO-247 Transistor supplied
and mounted by customer

APPLICATION PCB MOUNTING

length (mm) vs R_{TH} ($^{\circ}\text{C}/\text{Watt}$)

ADAM TECH P/N	DIM "L"	DIM "H"	RTH $^{\circ}\text{C}/\text{W}$	PACKAGE
HSK-050-01	.984 [25.00]	.728 [18.50]	6.90	TO-220
HSK-050-02	1.496 [38.00]	.728 [18.50]	5.19	TO-220
HSK-050-03	1.969 [50.00]	.728 [18.50]	3.82	TO-220
HSK-050-04	2.480 [63.00]	.728 [18.50]	3.00	TO-220
HSK-050-05	2.953 [75.00]	.728 [18.50]	2.68	TO-220
HSK-050-06	1.496 [38.00]	.846 [21.50]	5.16	TO-247
HSK-050-07	1.969 [50.00]	.846 [21.50]	3.82	TO-247
HSK-050-08	2.480 [63.00]	.846 [21.50]	3.00	TO-247
HSK-050-09	2.953 [75.00]	.846 [21.50]	2.68	TO-247

SPECIFICATIONS:

Material:

Body: Aluminum 6063, Black Anodized

Environmental:

Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	$\pm .10$	Ø.X	$\pm .10$
.XX	$\pm .020$	Ø.XX	$\pm .015$
.XXX	$\pm .015$	Ø.XXX	$\pm .010$

DRAWN

SS

7/26/24

CHECKED

SS

7/26/24

APPROVED

THIS DRAWING CONTAINS INFORMATION THAT IS
PROPRIETARY
AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH.**ADAM
TECH**909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE

HEAT SINK, BOARD LEVEL, EXTRUDED,
FOR TO-220 / TO-247 TRANSISTOR PACKAGE

SIZE

X

PART NO.

HSK-050-XX

REV.

-

REF:

-

SCALE: NTS

SHEET 1 OF 1

6

5

4

3

2