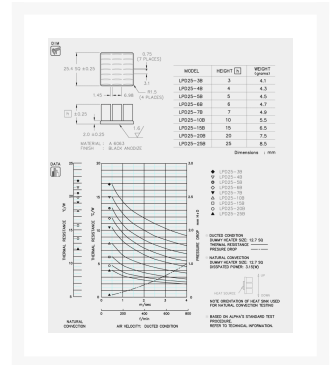
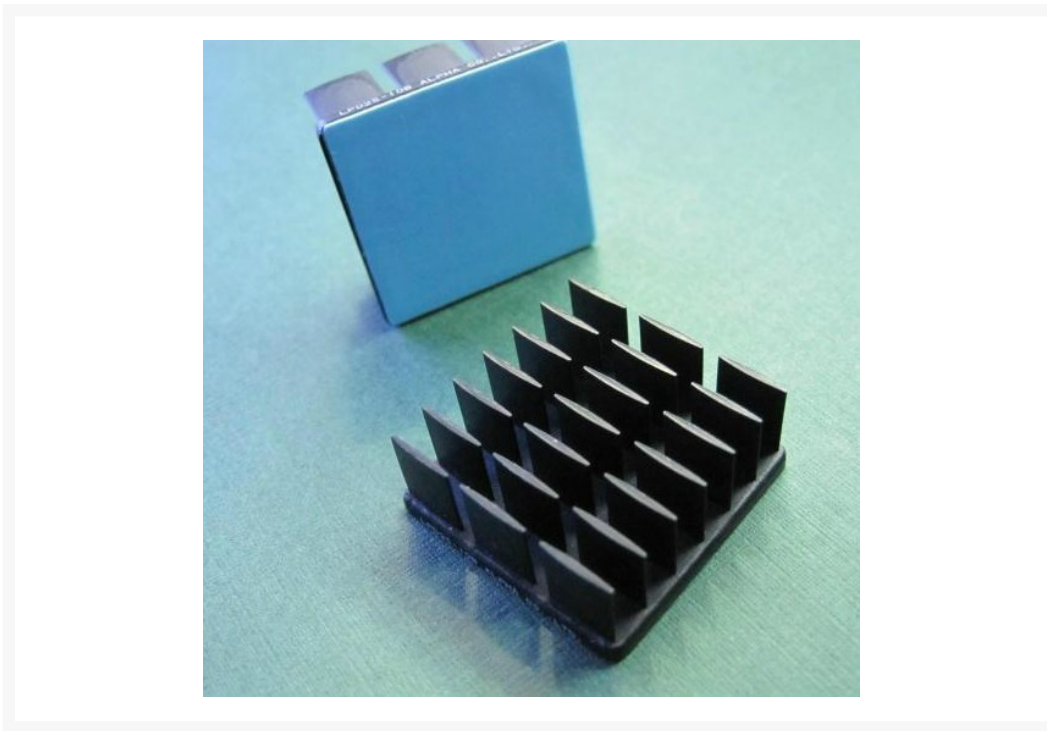




25mm Square x 10mm High Alpha Heat Sink - 17.8 °C/W

\$1.99

Product Images



Short Description

The LPD25-10B Alpha heat sink offers a natural convection thermal resistance rating of 17.8 °C/W within a 25mm square footprint. The elliptically shaped, aerodynamic fins are set in a sparse pattern making it easier for air to efficiently flow through the heat sink, making this cooler an ideal choice for either passively or actively cooling high power LEDs.

Description

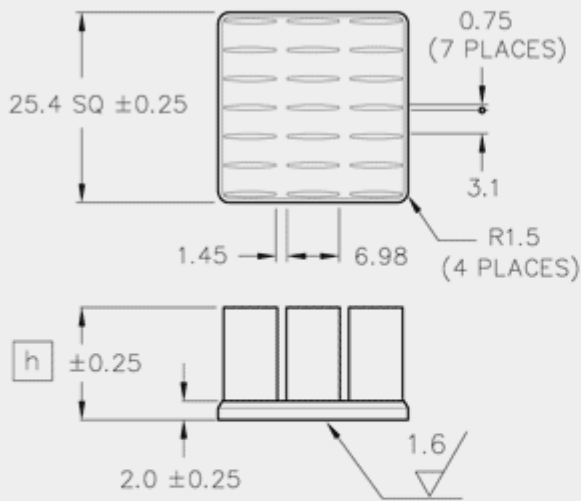
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Made from highly thermal conductive A6063 black anodized aluminum alloy, the fins and the base are forged from one solid piece of aluminum under tremendous pressure, completely eliminating any performance-robbing interface between the base and fins.

The mounting surface of the heat sink is completely smooth and flat, making it most suitable for mounting LEDs using either self adhesive thermally conductive tape, or adhesives.

Features

DIM

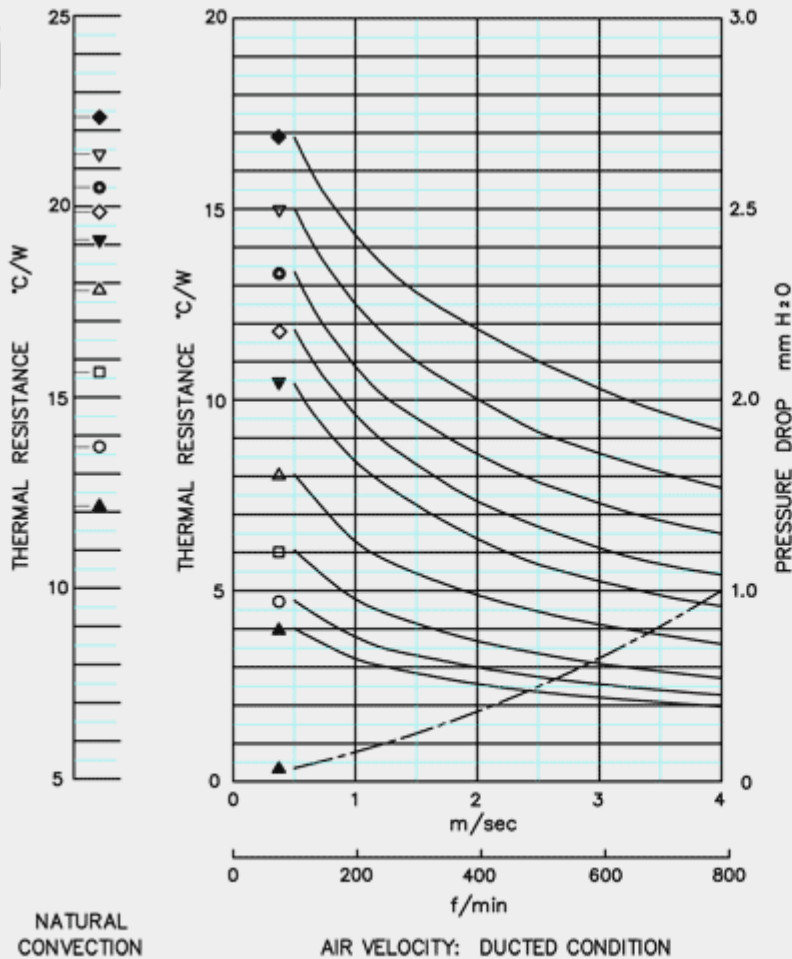


MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
LPD25-3B	3	4.1
LPD25-4B	4	4.3
LPD25-5B	5	4.5
LPD25-6B	6	4.7
LPD25-7B	7	4.9
LPD25-10B	10	5.5
LPD25-15B	15	6.5
LPD25-20B	20	7.5
LPD25-25B	25	8.5

Dimensions : mm

DATA



- ◆ LPD25-3B
- ▽ LPD25-4B
- LPD25-5B
- ◇ LPD25-6B
- ▼ LPD25-7B
- △ LPD25-10B
- LPD25-15B
- LPD25-20B
- ▲ LPD25-25B

- DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESURE DROP - - - - -
- NATURAL CONVECTION
DUMMY HEATER SIZE: 12.7 SQ
DISSPATED POWER: 3.15(W)



NOTE ORIENTATION OF HEAT SINK USED FOR NATURAL CONVECTION TESTING

- BASED ON ALPHA'S STANDARD TEST PROCEDURE. REFER TO TECHNICAL INFORMATION.

Additional Information

Brand	ModDIY
SKU	MDY-LPD25-10B
Weight	0.0500
Color	Black
Heatsink Type	Ramsink
Material	Aluminum

