

# LT Series

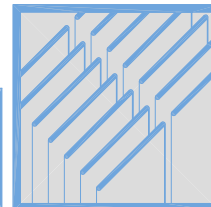
Low Pressure Drop and  
Low Thermal Resistance Heat Sink

**ALPHA**

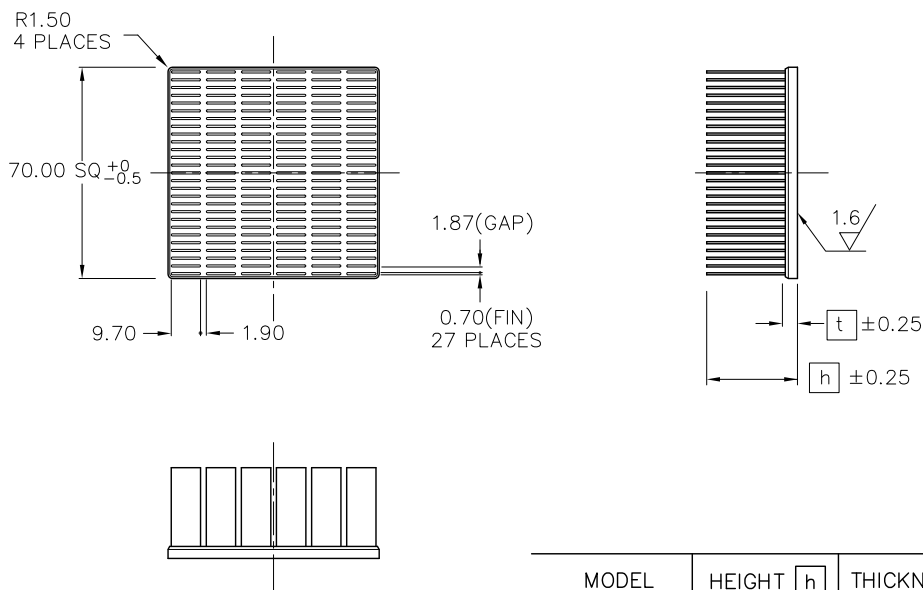
# ALPHA

Low Pressure Drop and  
Low Thermal Resistance Heat Sink

# LT70



### DIM

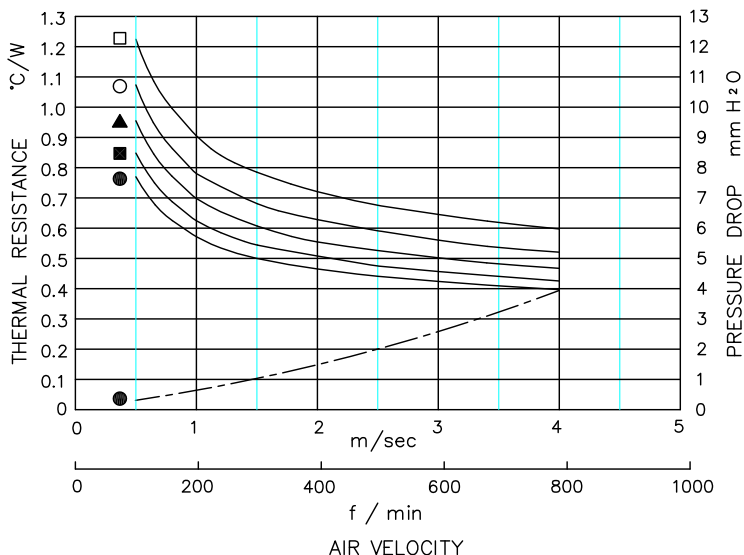


HEAT SINK  
MATERIAL : A 6063  
FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
LT70-20W	20.0	3.0	87.6
LT70-25W	25.0	3.5	106.9
LT70-30W	30.0	4.0	126.2
LT70-35W	35.0		140.4
LT70-40W	40.0	5.0	164.8

Dimensions : mm

### DATA



- Thermal Resistance ( Ducted )  
( Solid Line ——— )
- Pressure Drop  
( Center Line - - - - )
- LT70-20W
- LT70-25W
- ▲ LT70-30W
- LT70-35W
- LT70-40W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)  
Dummy Heater Size : 12.7SQ mm

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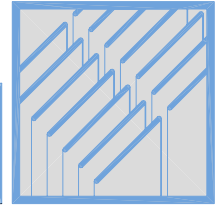
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

473 Sapena Ct. #12 Santa Clara, CA 95054 USA  
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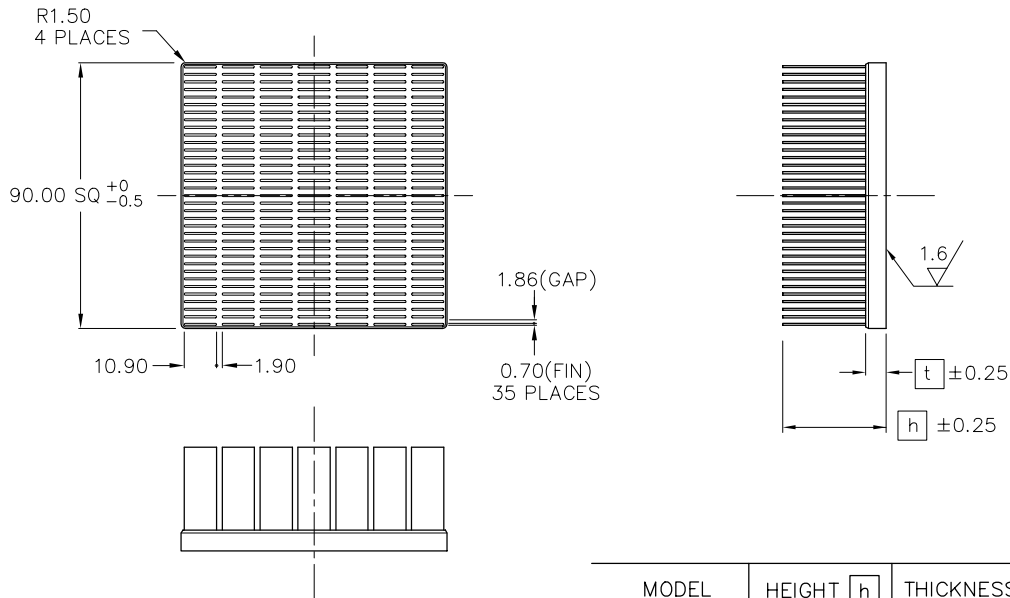
# ALPHA

Low Pressure Drop and  
Low Thermal Resistance Heat Sink

# LT90



DIM

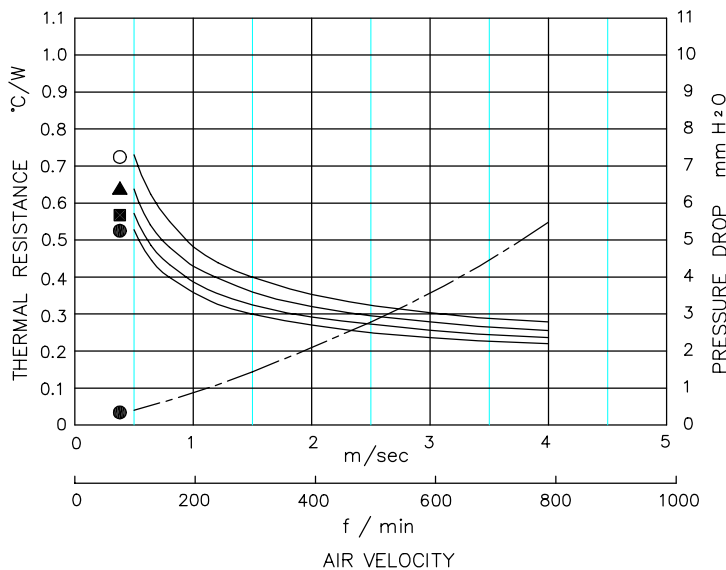


HEAT SINK  
MATERIAL : A 6063  
FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
LT90-25W	25.0	6.0	221.6
LT90-30W	30.0		245.6
LT90-35W	35.0	7.0	286.5
LT90-40W	40.0		310.5

Dimensions : mm

DATA



○ Thermal Resistance ( Ducted )  
( Solid Line ——— )  
● Pressure Drop  
( Center Line - - - - )

○ LT90-25W  
▲ LT90-30W  
■ LT90-35W  
● LT90-40W

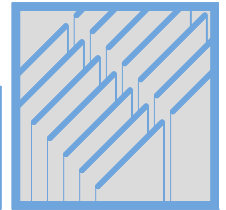
■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)  
Dummy Heater Size : 25.0SQ mm

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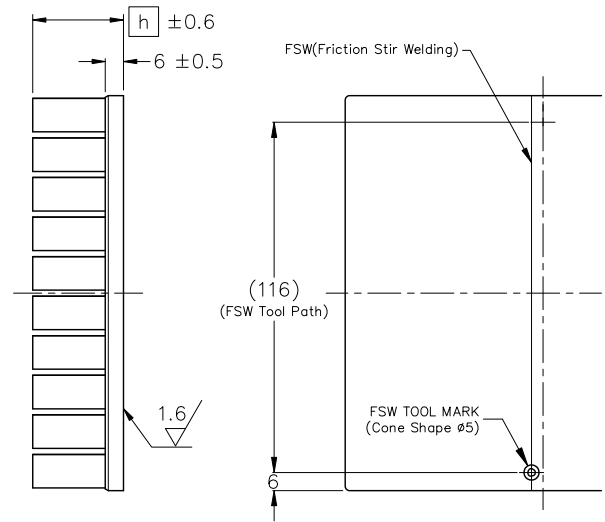
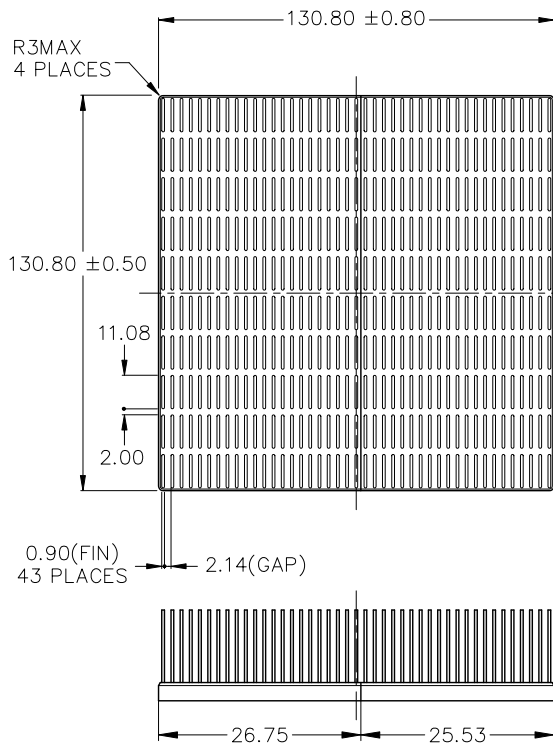
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### DIM

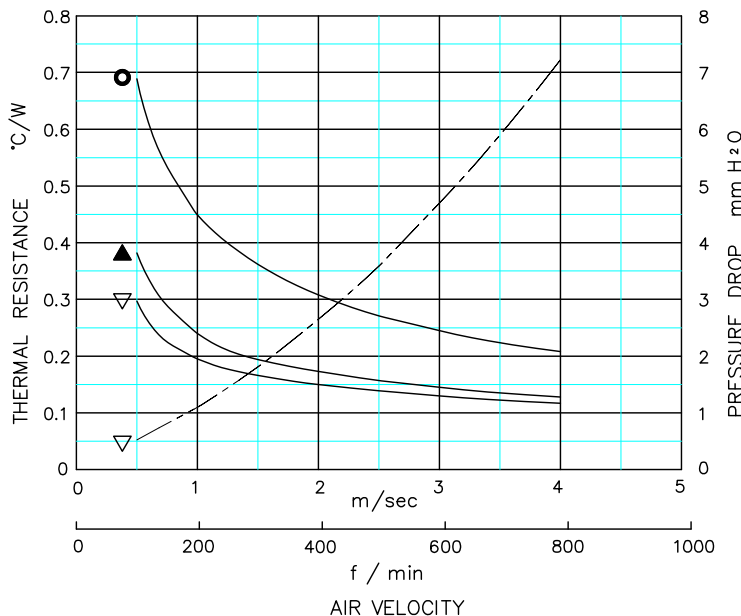


HEAT SINK  
 MATERIAL : A 6063  
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
LT130-15W	15.0	378.7
LT130-20W	20.0	435.8
LT130-25W	25.0	492.9
LT130-30W	30.0	550.0
LT130-35W	35.0	607.1
LT130-40W	40.0	664.2
LT130-45W	45.0	721.3

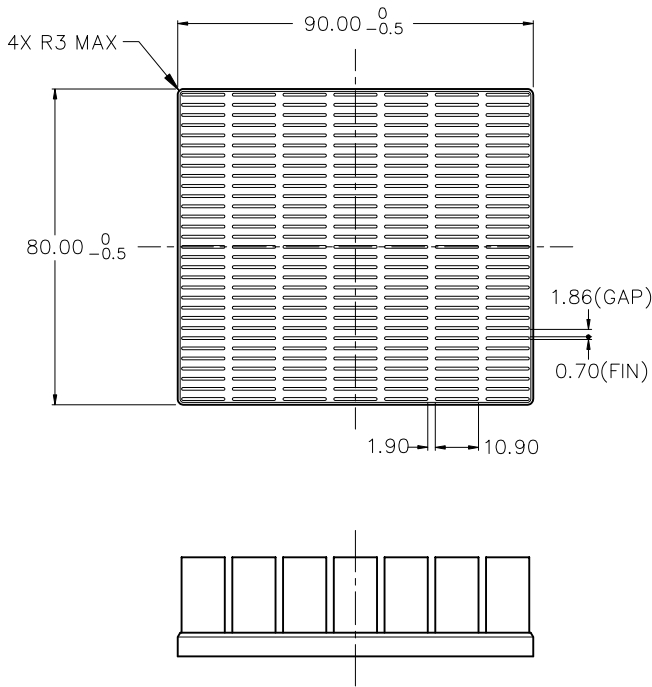
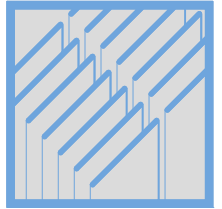
Dimensions : mm

### DATA



- Thermal Resistance ( Ducted )  
( Solid Line ——— )
- Pressure Drop  
( Center Line - - - - )
- LT130-15W
- ▲ LT130-30W
- ▽ LT130-45W

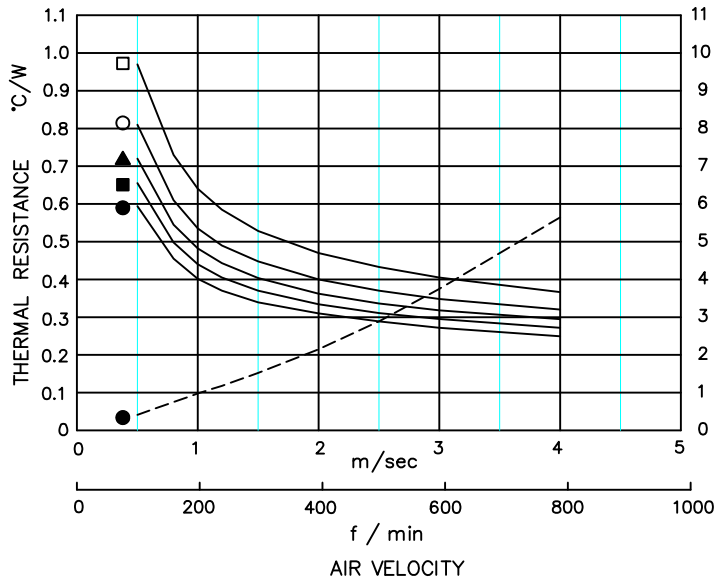
■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)  
 Dummy Heater Size : 70 SQ mm



HEAT SINK  
MATERIAL : A 6063  
FINISH : CLEAR ANODIZE

MODEL	HEIGHT $h$	WEIGHT (grams)
LT8090-20W	20.0	150.1
LT8090-25W	25.0	162.4
LT8090-30W	30.0	174.6
LT8090-35W	35.0	186.9
LT8090-40W	40.0	199.1

Dimensions : mm



- Thermal Resistance ( Ducted )  
( Solid Line ——— )
- Pressure Drop  
( Center Line - - - )

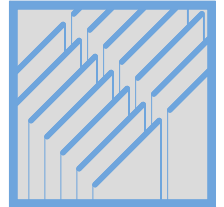
- LT8090-20W
- LT8090-25W
- ▲ LT8090-30W
- LT8090-35W
- LT8090-40W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)  
Dummy Heater Size : 25.0SQ mm

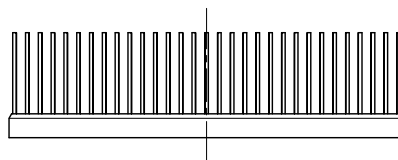
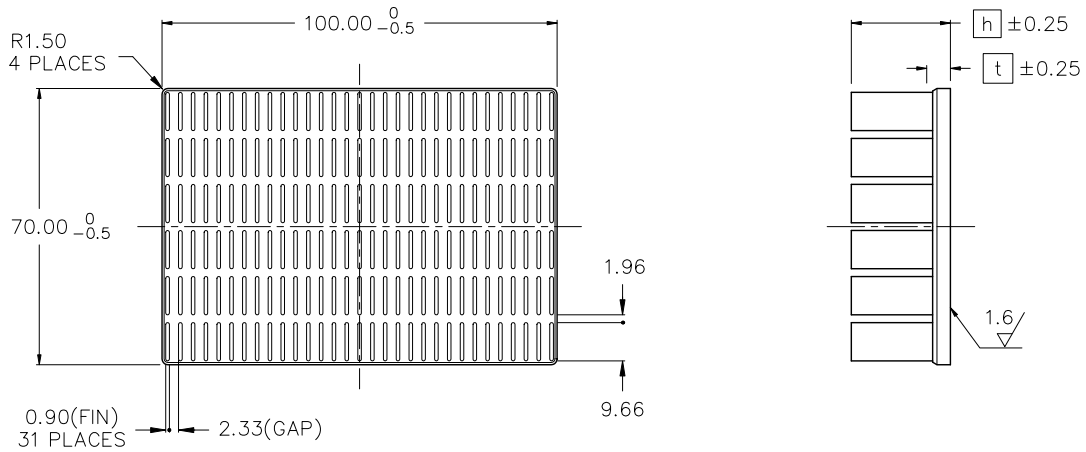
# ALPHA

Low Pressure Drop and  
Low Thermal Resistance Heat Sink

# LT10070



DIM

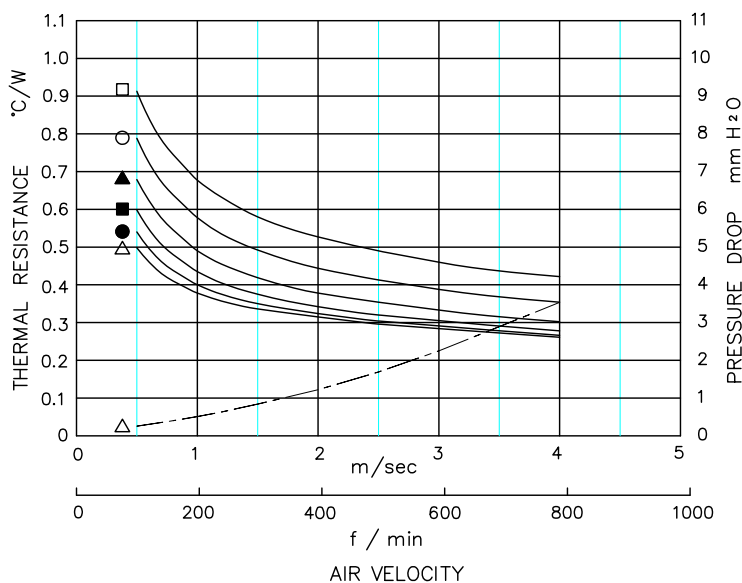


HEAT SINK  
 MATERIAL : A 6063  
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT $h$	THICKNESS $t$	WEIGHT (grams)
LT10070-20W	20.0	4.0	143.5
LT10070-25W	25.0		164.9
LT10070-30W	30.0	6.0	215.3
LT10070-35W	35.0		236.8
LT10070-40W	40.0		258.2
LT10070-45W	45.0		279.7

Dimensions : mm

DATA



- Thermal Resistance ( Ducted )  
( Solid Line — )
- Pressure Drop  
( Center Line - - - )

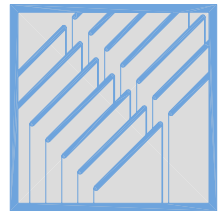
- LT10070-20W
- LT10070-25W
- ▲ LT10070-30W
- LT10070-35W
- LT10070-40W
- △ LT10070-45W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)  
 Dummy Heater Size : 25.0SQ mm

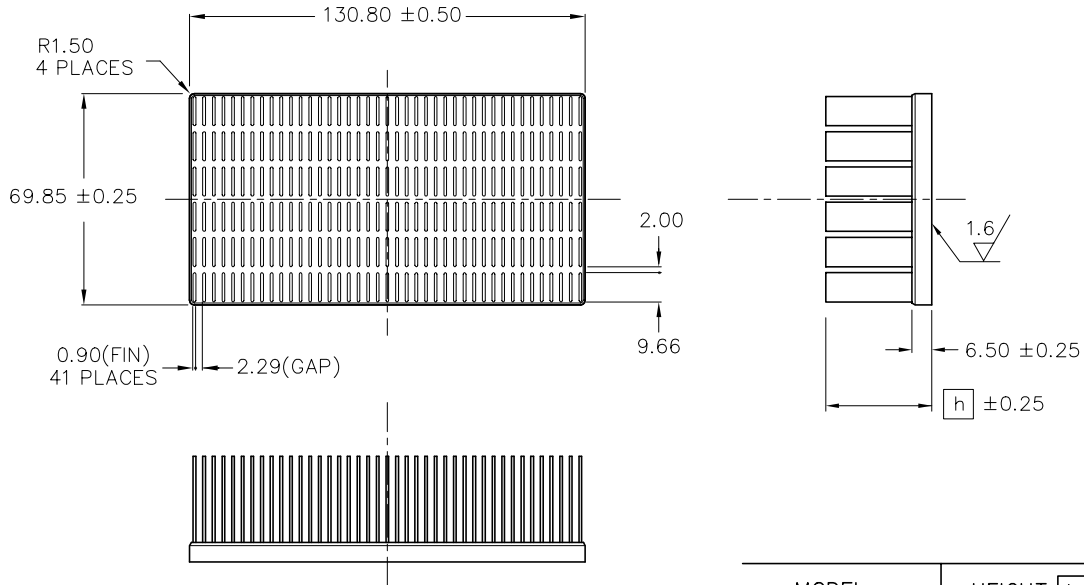
# ALPHA

Low Pressure Drop and  
Low Thermal Resistance Heat Sink

# LT13070



### DIM

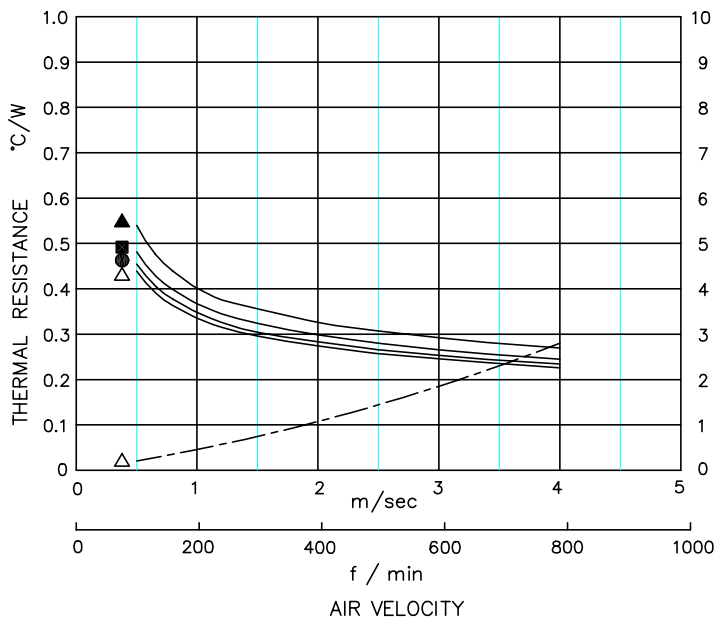


HEAT SINK  
MATERIAL : A 6063  
FINISH : CLEAR ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
LT13070-30W	30.0	287.1
LT13070-35W	35.0	314.2
LT13070-40W	40.0	341.3
LT13070-45W	45.0	368.4

Dimensions : mm

### DATA



- Thermal Resistance ( Ducted )  
( Solid Line — )
- Pressure Drop  
( Center Line - - - )

- ▲ LT13070-30W
- LT13070-35W
- LT13070-40W
- △ LT13070-45W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)  
Dummy Heater Size : 25.0SQ mm

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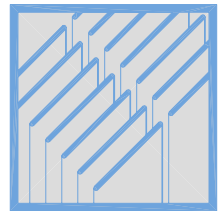
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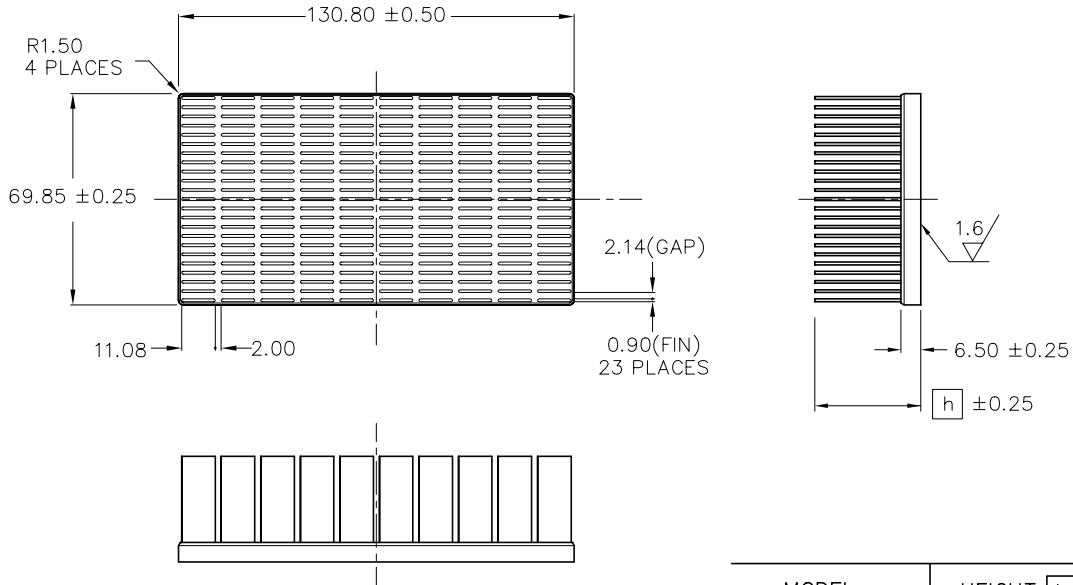
# ALPHA

## Low Pressure Drop and Low Thermal Resistance Heat Sink

# LT70130



DIM

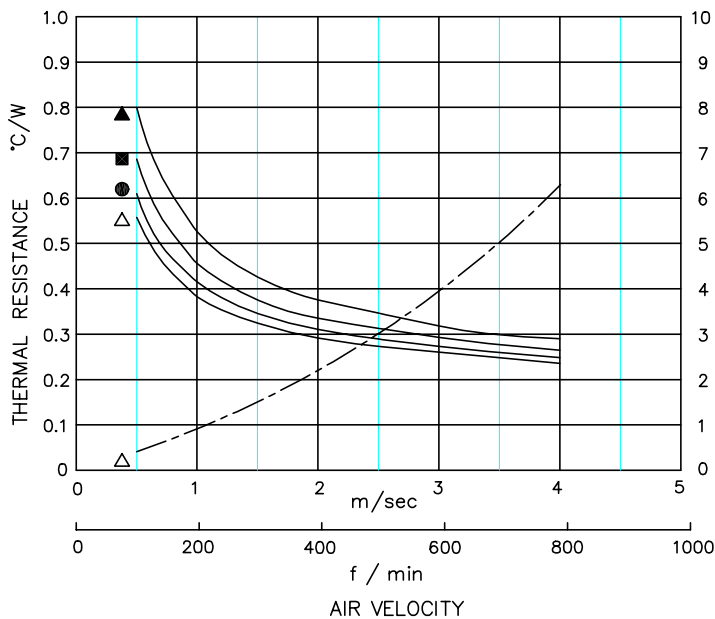


HEAT SINK  
 MATERIAL : A 6063  
 FINISH : CLEAR ANODIZE

MODEL	HEIGHT $h$	WEIGHT (grams)
LT70130-30W	30.0	297.1
LT70130-35W	35.0	326.3
LT70130-40W	40.0	355.5
LT70130-45W	45.0	384.7

Dimensions : mm

DATA



● Thermal Resistance ( Ducted )  
 ( Solid Line )  
 ● Pressure Drop  
 ( Center Line )

▲ LT70130-30W  
 ■ LT70130-35W  
 ● LT70130-40W  
 △ LT70130-45W

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)  
 Dummy Heater Size : 25.0SQ mm

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