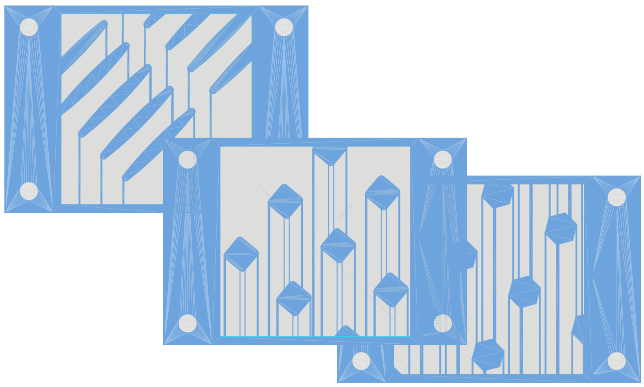


DCC Series

For DC-DC Convertor

1/8 Bricks

Quarter Bricks

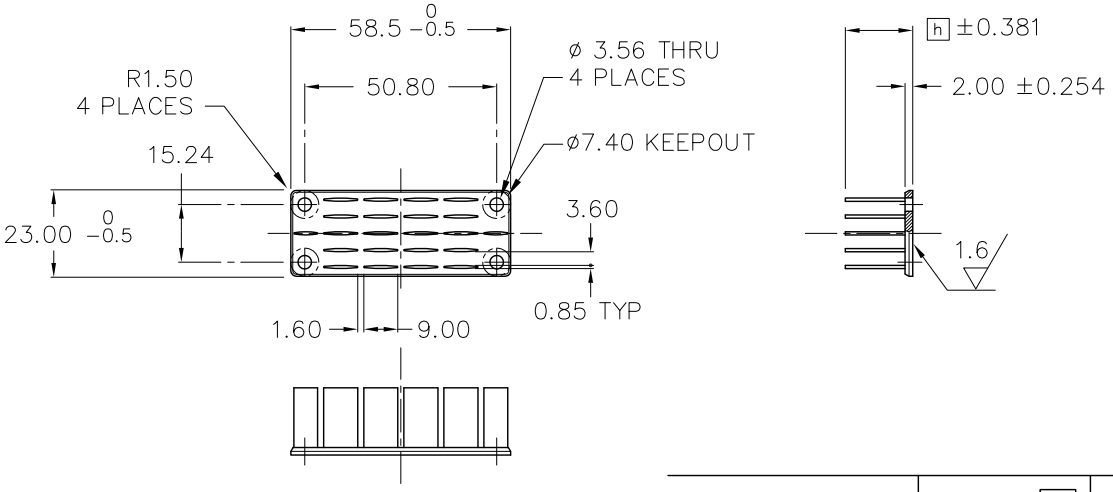
Half Bricks

ALPHA

ALPHA DCC2359L

1/8 Bricks
Width .9"
Length 2.9"

DIM

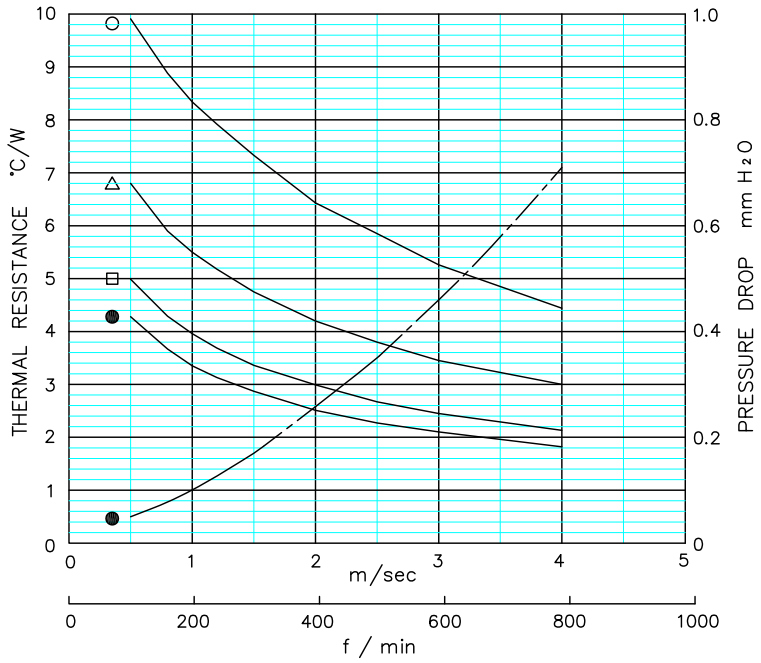


MODEL	HEIGHT h	WEIGHT (grams)
DCC2359L−6B	6.10	8.3
DCC2359L−11B	10.80	10.0
DCC2359L−18B	17.80	12.4
DCC2359L−23B	22.80	14.1

HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

Dimensions : mm

DATA



AIR VELOCITY: DUCTED CONDITION

○ DCC2359L−6B
△ DCC2359L−11B
□ DCC2359L−18B
● DCC2359L−23B

DUCTED CONDITION
THERMAL RESISTANCE ——
PRESURE DROP — - —

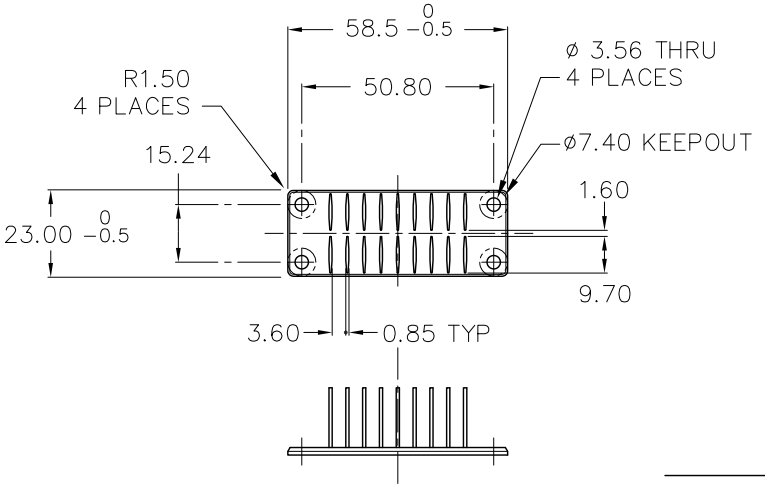
BASED ON ALPHA'S STANDARD TEST PROCEDURE.
REFER TO TECHNICAL INFORMATION.

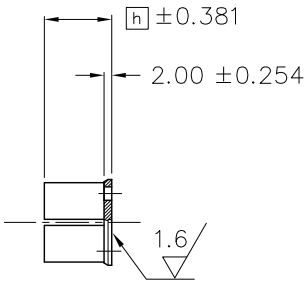
Alpha Company Ltd.
256−1 UEDA,NUMAZU−CITY SHIZUOKA−PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

Alpha Novatech, Inc. − a subsidiary of Alpha Company.
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567−8082
FAX +1(408)567−8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

ALPHA 1/8 Bricks Width 2.3" Length .9" DCC5923L

DIM



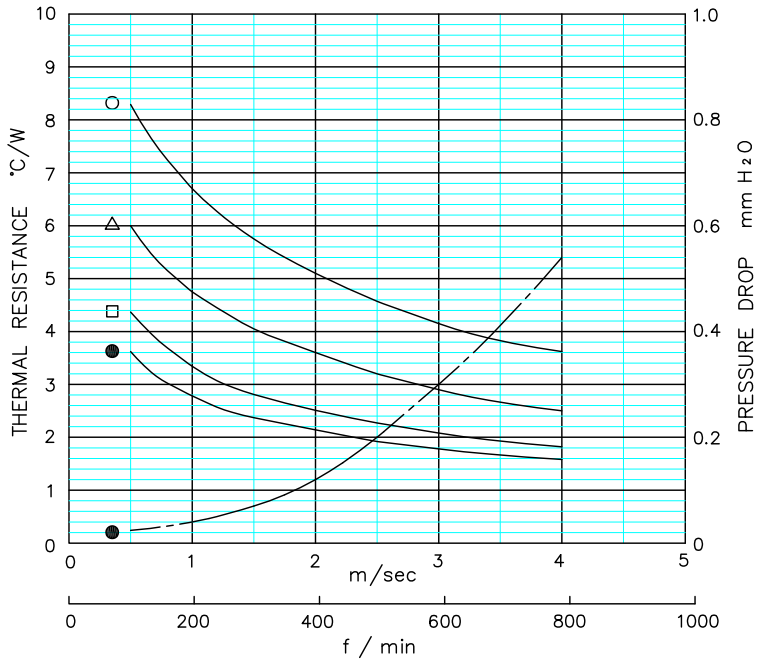


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT h	WEIGHT (grams)
DCC5923L−6B	6.10	8.1
DCC5923L−11B	10.80	9.6
DCC5923L−18B	17.80	11.8
DCC5923L−23B	22.80	13.4

Dimensions : mm

DATA



AIR VELOCITY: DUCTED CONDITION

○ DCC5923L−6B
△ DCC5923L−11B
□ DCC5923L−18B
● DCC5923L−23B

DUCTED CONDITION
THERMAL RESISTANCE ——
PRESURE DROP — - —

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

Alpha Company Ltd.
256−1 UEDA,NUMAZU−CITY SHIZUOKA−PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

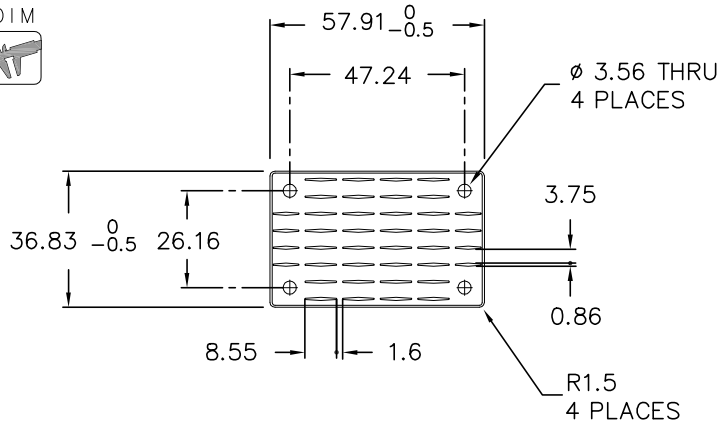
Alpha Novatech, Inc. − a subsidiary of Alpha Company.
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567−8082
FAX +1(408)567−8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

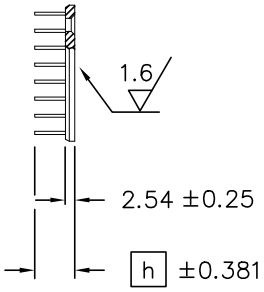
ALPHA

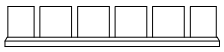
Quarter Bricks
Width 1.45"
Length 2.28"

DCC 3758L

DIM





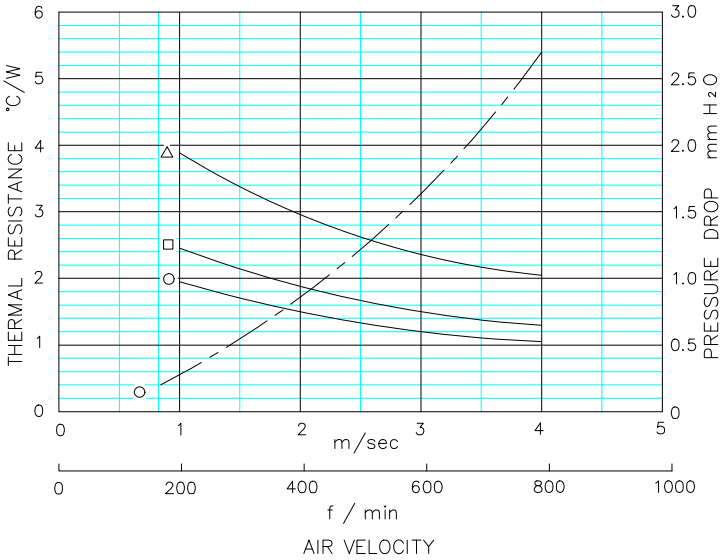


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
DCC3758L−11B	10.8	18.7
DCC3758L−18B	17.8	22.8
DCC3758L−23B	22.8	25.8

Dimensions : mm

DATA



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

△ DCC3758L−11B
□ DCC3758L−18B
○ DCC3758L−23B

Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size: 35x56(mm)

Alpha Company Ltd.

256−1 UEDA,NUMAZU−CITY SHIZUOKA−PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

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

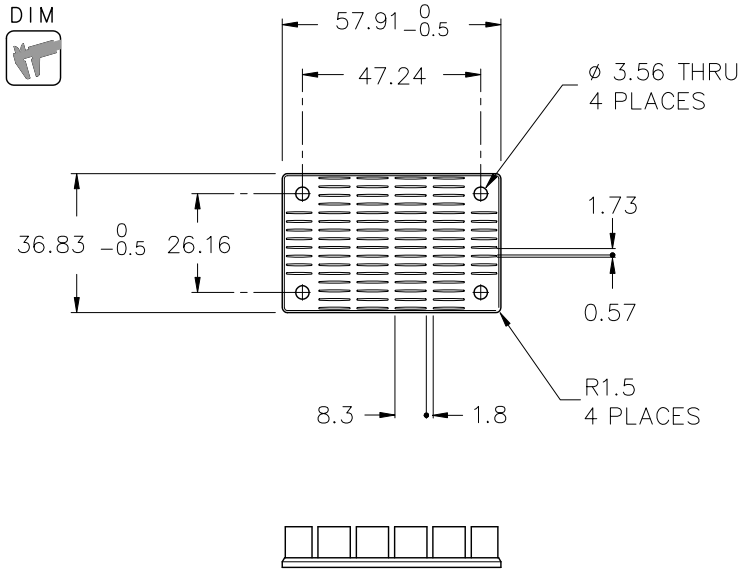
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567−8082
FAX +1(408)567−8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

ALPHA

Quarter Bricks
Width 1.45"
Length 2.28"

DCC 3758 U

DIM

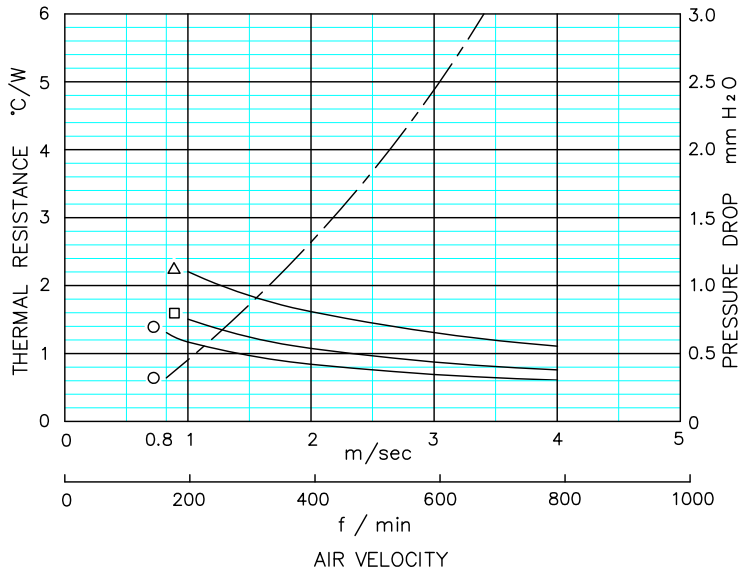


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
DCC3758U-11B	10.8	20.9
DCC3758U-18B	17.8	26.9
DCC3758U-23B	22.8	31.2

Dimensions : mm

DATA



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

△ DCC3758U-11B
□ DCC3758U-18B
○ DCC3758U-23B

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size: 35x56(mm)

Alpha Company Ltd.
256-1 UEDA,NUMAZU-CITY SHIZUOKA-PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : https://www.micforg.co.jp

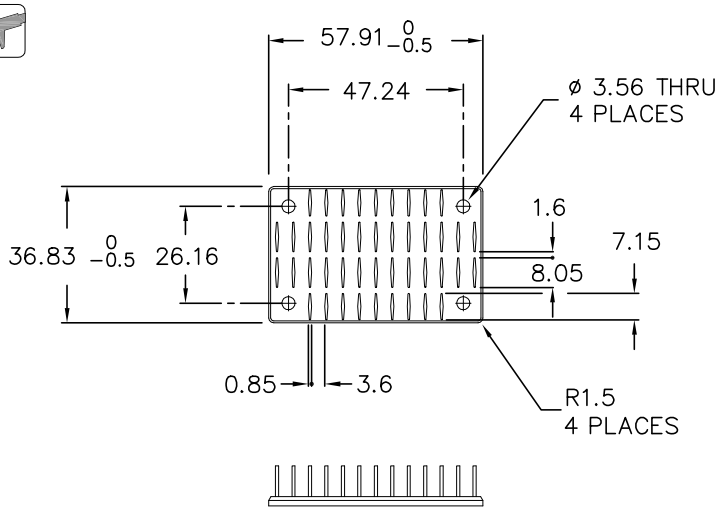
Alpha Novatech, Inc. - a subsidiary of Alpha Company.
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567-8082
FAX +1(408)567-8053
E mail : sales@alphanovatech.com
URL : https://www.alphanovatech.com

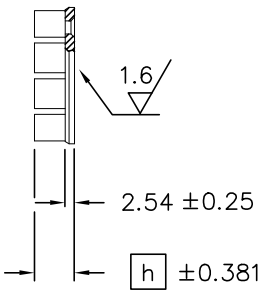
ALPHA

Quarter Bricks
Width 2.28"
Length 1.45"

DCC 5837 L

DIM



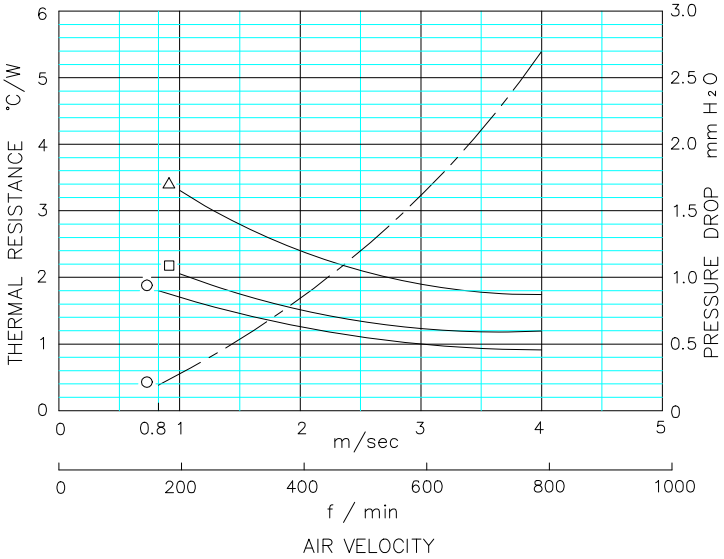


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT h	WEIGHT (grams)
DCC5837L-11B	10.8	18.6
DCC5837L-18B	17.8	23.1
DCC5837L-23B	22.8	26.3

Dimensions : mm

DATA



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

△ DCC5837L-11B
□ DCC5837L-18B
○ DCC5837L-23B

Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size: 35x56(mm)

Alpha Company Ltd.
256-1 UEDA,NUMAZU-CITY SHIZUOKA-PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

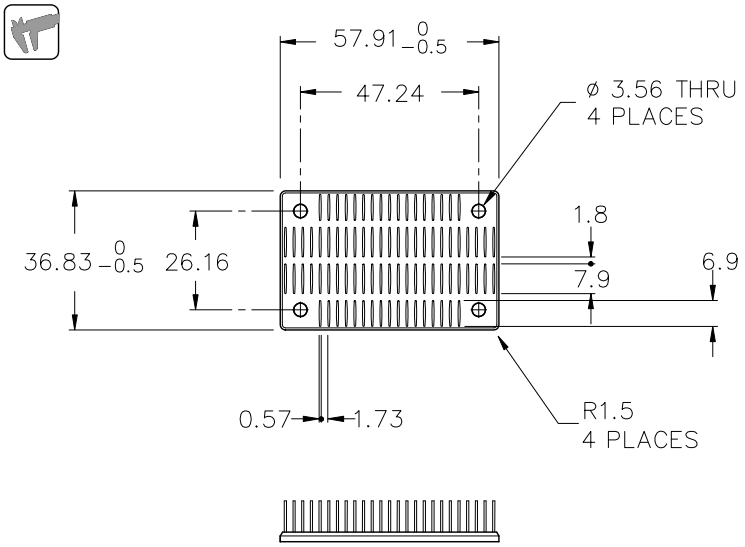
Alpha Novatech, Inc. - a subsidiary of Alpha Company.
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567-8082
FAX +1(408)567-8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

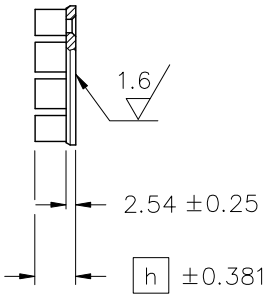
ALPHA

Quarter Bricks
Width 2.28"
Length 1.45"

DCC 5837 U

DIM



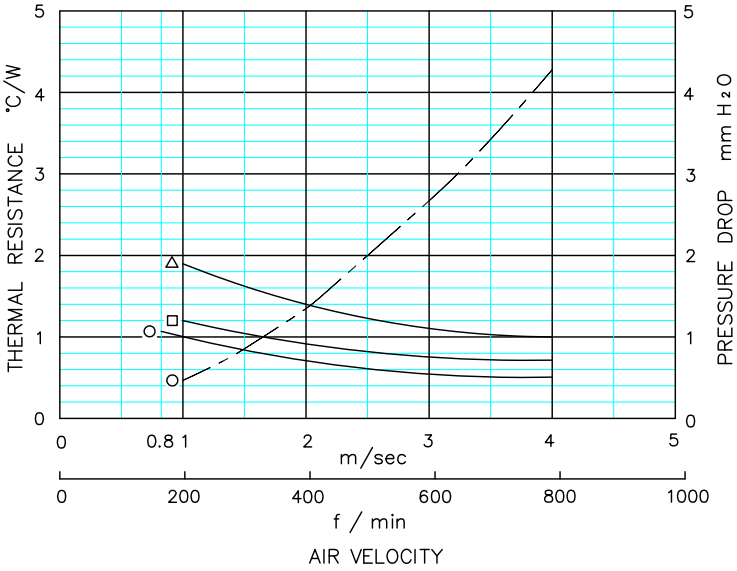


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
DCC5837U−11B	10.8	21.1
DCC5837U−18B	17.8	27.1
DCC5837U−23B	22.8	31.3

Dimensions : mm

DATA



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

△ DCC5837U−11B
□ DCC5837U−18B
○ DCC5837U−23B

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size: 35x56(mm)

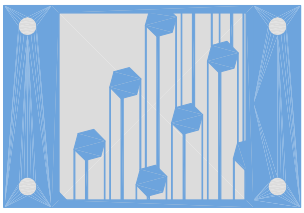
Alpha Company Ltd.
256−1 UEDA,NUMAZU−CITY SHIZUOKA−PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : https://www.micforg.co.jp

Alpha Novatech, Inc. − a subsidiary of Alpha Company.
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567−8082
FAX +1(408)567−8053
E mail : sales@alphanovatech.com
URL : https://www.alphanovatech.com

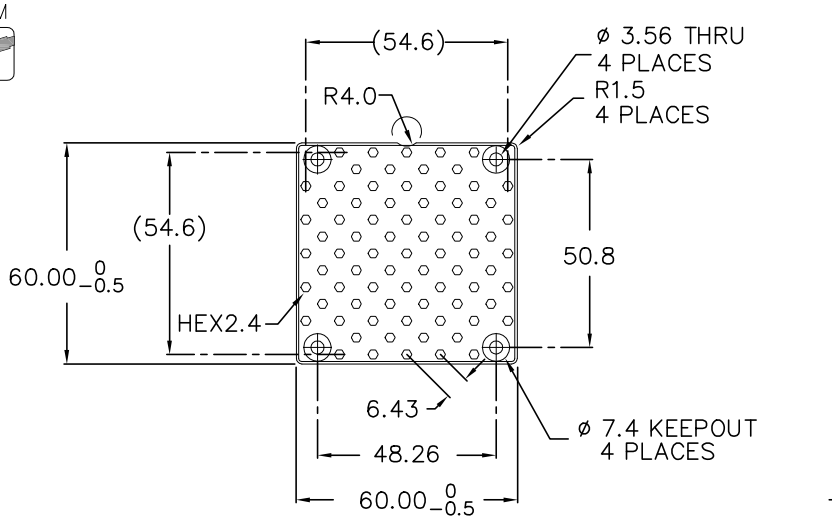
ALPHA

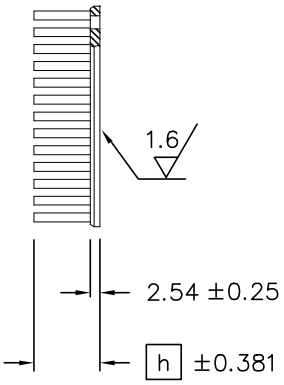
Half Bricks
Width 2.35"
Length 2.35"

DCC60N



DIM





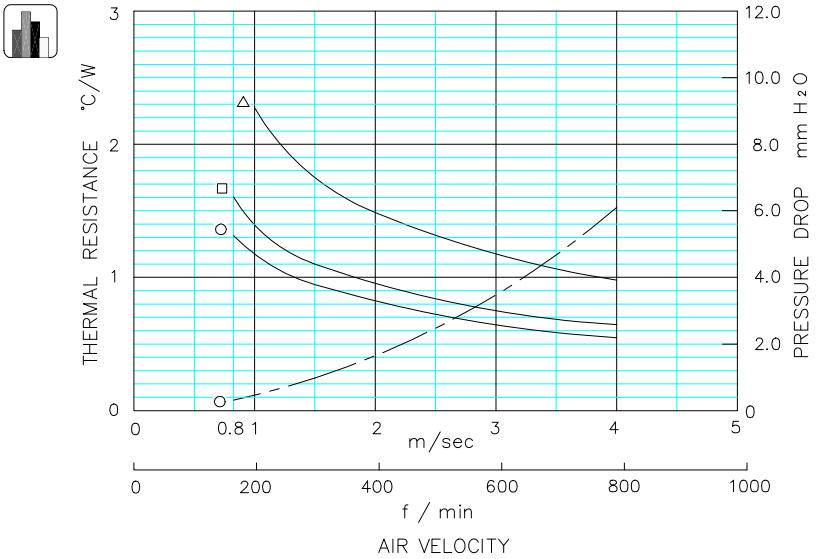
MODEL	HEIGHT [h]	WEIGHT (grams)
DCC60N−11B	10.8	33.1
DCC60N−18B	17.8	40.5
DCC60N−23B	22.8	45.8

HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

FIN ARRANGEMENT MAY ROTATE 90 DEGREES.

Dimensions : mm

DATA



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

△ DCC60N−11B
□ DCC60N−18B
○ DCC60N−23B

- Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
  Dummy Heater Size: 55x58(mm)

Alpha Company Ltd.

256−1 UEDA,NUMAZU−CITY SHIZUOKA−PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

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

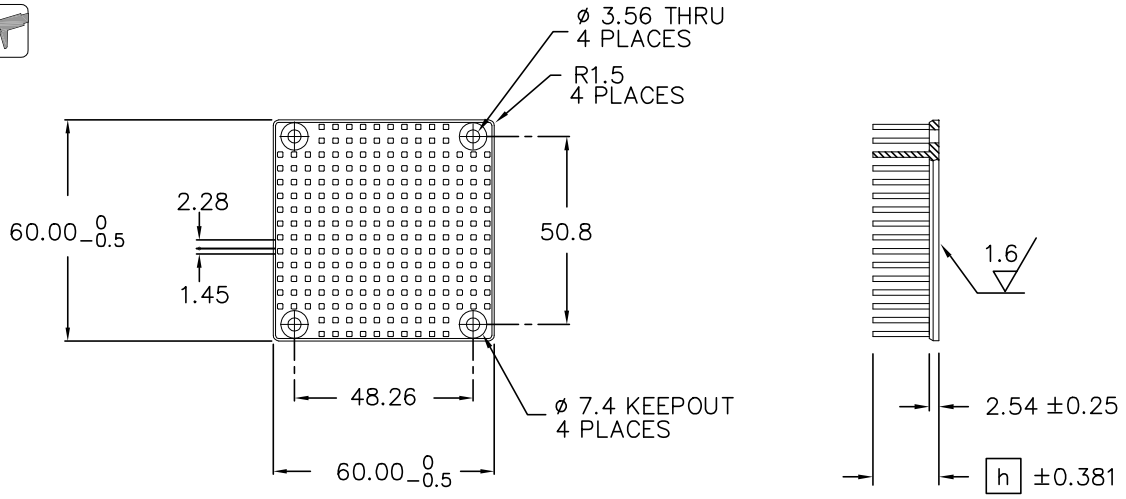
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567−8082
FAX +1(408)567−8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

ALPHA

Half Bricks
Width 2.35"
Length 2.35"

DCC60S

DIM

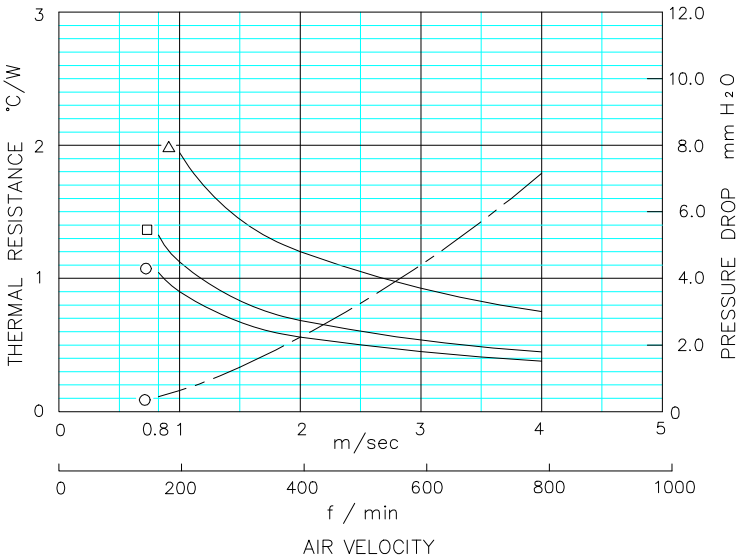


MODEL	HEIGHT [h]	WEIGHT (grams)
DCC60S−11B	10.8	35.2
DCC60S−18B	17.8	44.7
DCC60S−23B	22.8	51.4

HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

Dimensions : mm

DATA



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

△ DCC60S−11B
□ DCC60S−18B
○ DCC60S−23B

- Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
  Dummy Heater Size: 55x58(mm)

Alpha Company Ltd.
256−1 UEDA,NUMAZU−CITY SHIZUOKA−PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

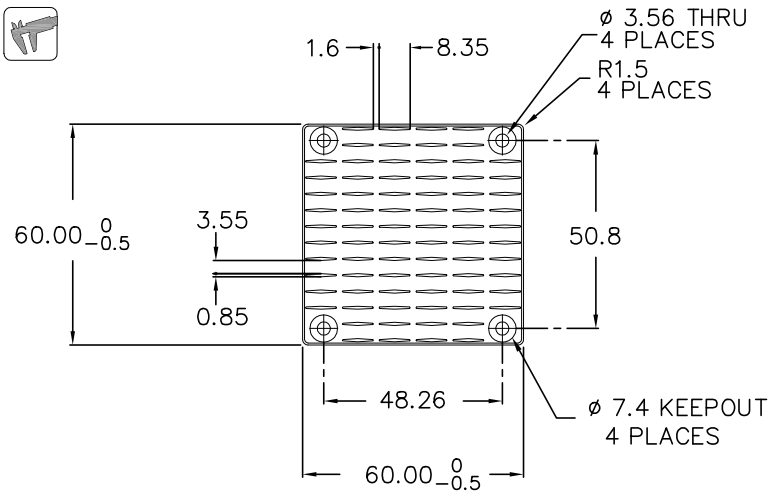
Alpha Novatech, Inc. − a subsidiary of Alpha Company.
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567−8082
FAX +1(408)567−8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

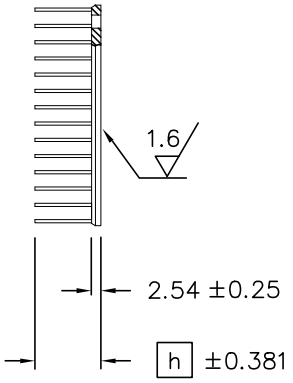
ALPHA

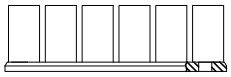
Half Bricks
Width 2.35"
Length 2.35"

DCC60L-H

DIM





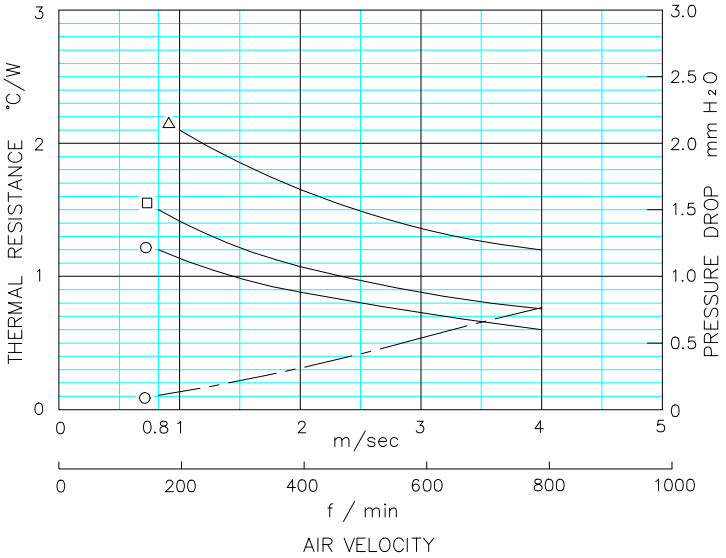


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
DCC60L-H11B	10.8	33.6
DCC60L-H18B	17.8	41.4
DCC60L-H23B	22.8	45.4

Dimensions : mm

DATA



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

△ DCC60L-H11B
□ DCC60L-H18B
○ DCC60L-H23B

- Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
  Dummy Heater Size: 55x58(mm)

Alpha Company Ltd.

256-1 UEDA,NUMAZU-CITY SHIZUOKA-PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

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

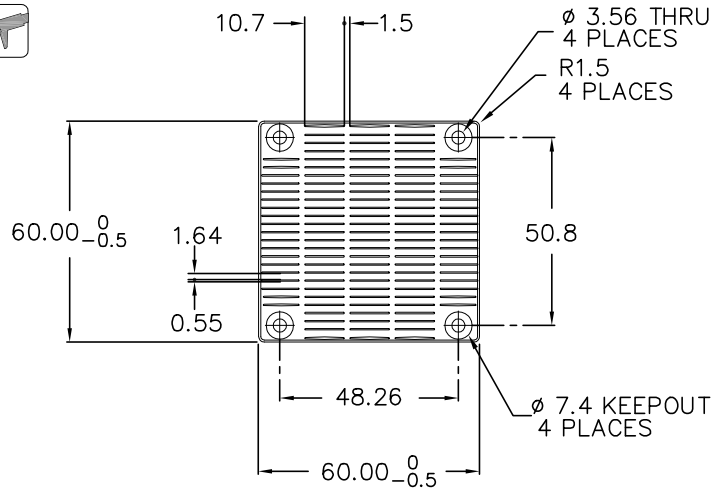
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567-8082
FAX +1(408)567-8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

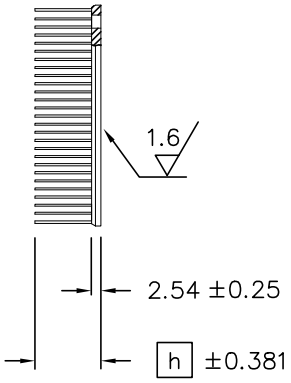
ALPHA

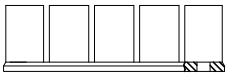
Half Bricks
Width 2.35"
Length 2.35"

DCC60U-H

DIM





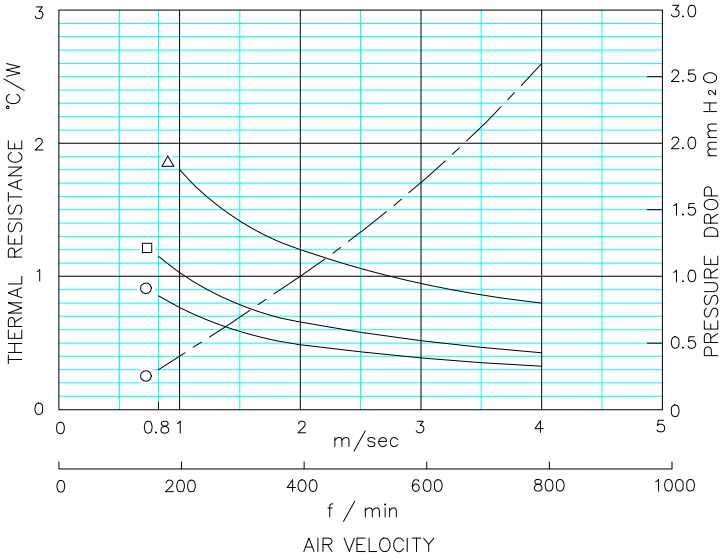


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
DCC60U-H11B	10.8	37.0
DCC60U-H18B	17.8	51.1
DCC60U-H23B	22.8	58.5

Dimensions : mm

DATA



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

△ DCC60U-H11B
□ DCC60U-H18B
○ DCC60U-H23B

Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size: 55x58(mm)

Alpha Company Ltd.

256-1 UEDA,NUMAZU-CITY SHIZUOKA-PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

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

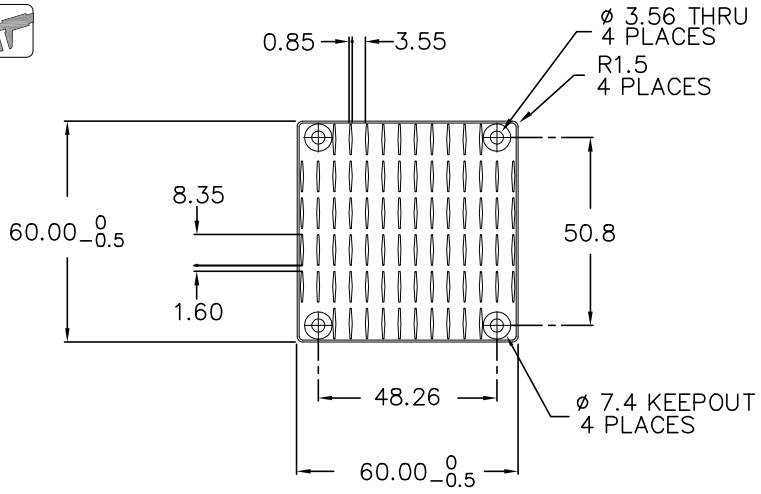
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567-8082
FAX +1(408)567-8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

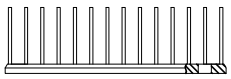
ALPHA

Half Bricks
Width 2.35"
Length 2.35"

DCC 60L - V

DIM



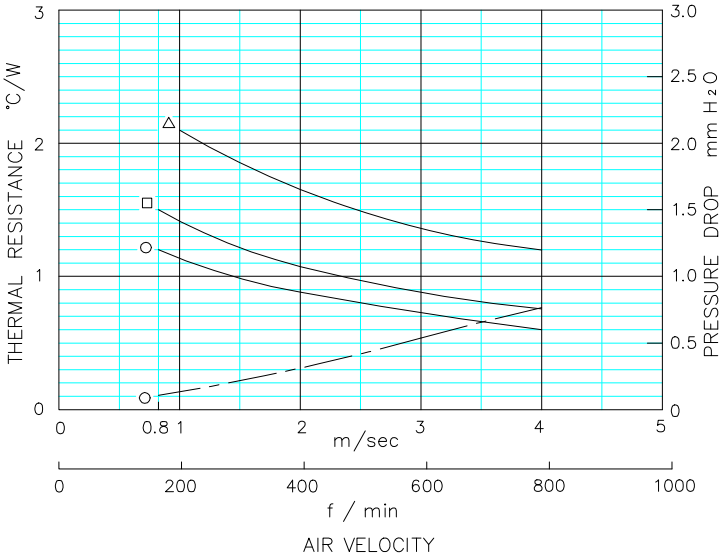


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
DCC60L−V11B	10.8	33.6
DCC60L−V18B	17.8	41.4
DCC60L−V23B	22.8	45.4

Dimensions : mm

DATA



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

△ DCC60L−V11B
□ DCC60L−V18B
○ DCC60L−V23B

■ Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
Dummy Heater Size: 55x58(mm)

Alpha Company Ltd.

256-1 UEDA,NUMAZU-CITY SHIZUOKA-PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

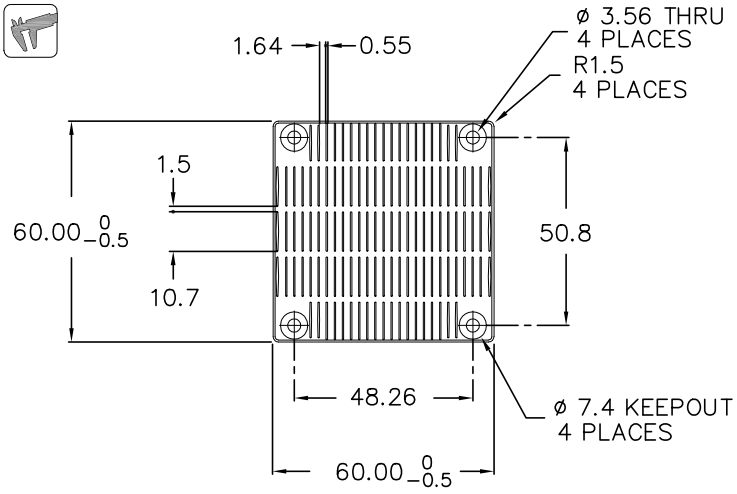
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

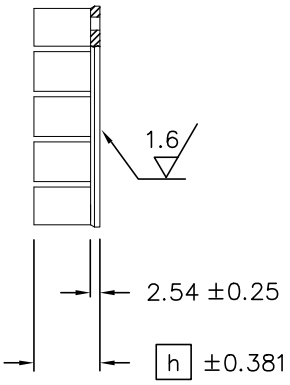
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567-8082
FAX +1(408)567-8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com

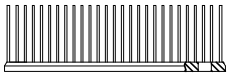
ALPHA DCC60U-V

Half Bricks
Width 2.35"
Length 2.35"

DIM





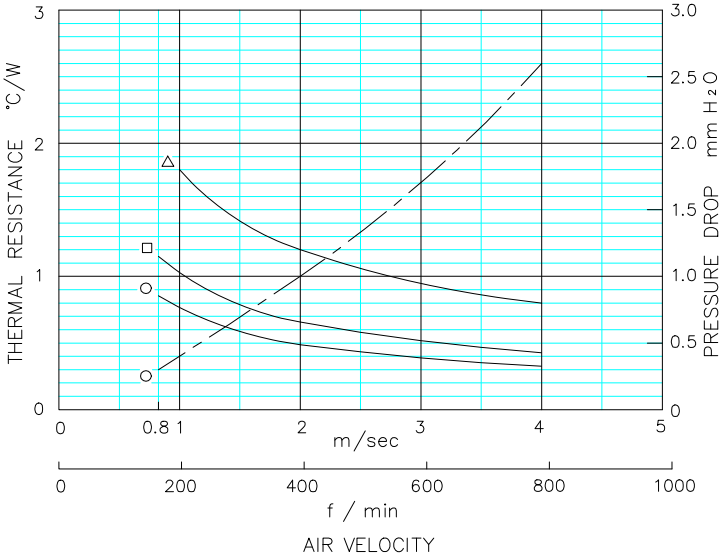


HEAT SINK
MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	WEIGHT (grams)
DCC60U-V11B	10.8	37.0
DCC60U-V18B	17.8	51.1
DCC60U-V23B	22.8	58.5

Dimensions : mm

DATA



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

△ DCC60U-V11B
□ DCC60U-V18B
○ DCC60U-V23B

- Based on Alpha's Standard Test Procedure. (Refer to page marked Technical Information.)
  Dummy Heater Size: 55x58(mm)

Alpha Company Ltd.
256-1 UEDA,NUMAZU-CITY SHIZUOKA-PREF.,JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : http://www.micforg.co.jp

Alpha Novatech, Inc. - a subsidiary of Alpha Company.
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567-8082
FAX +1(408)567-8053
E mail : sales@alphanovatech.com
URL : http://www.alphanovatech.com