

S Series

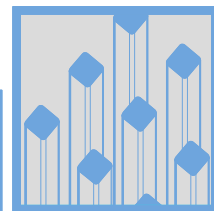
Omnidirectional Heat Sink

ALPHA

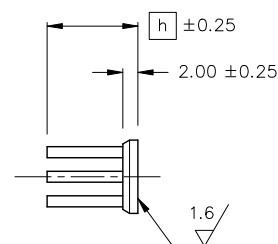
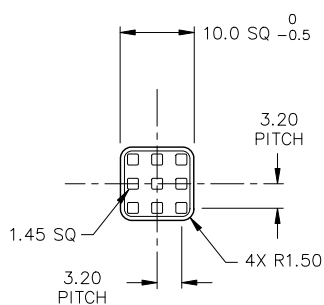
ALPHA

Omnidirectional Heat Sink

S1510



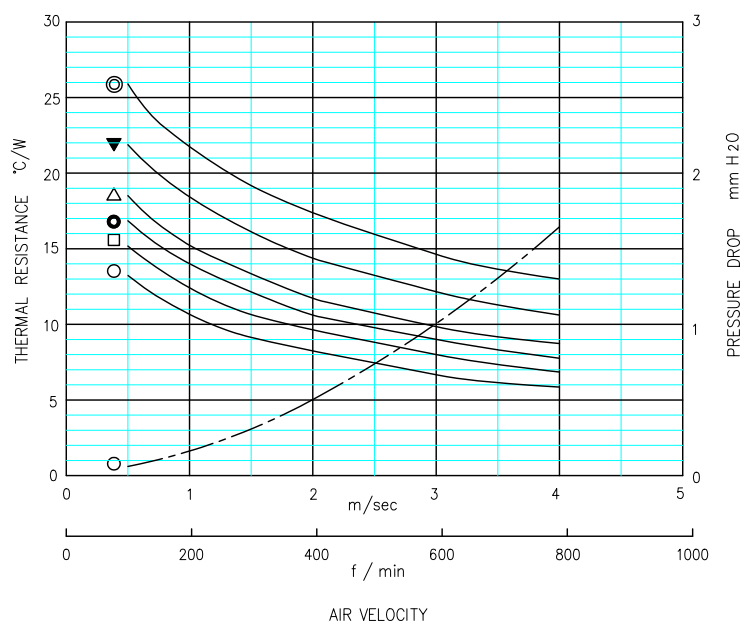
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S1510-5W	5	0.65
S1510-7W	7	0.75
S1510-10W	10	0.90
S1510-12W	12	1.00
S1510-15W	15	1.15
S1510-20W	20	1.40

DATA



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>

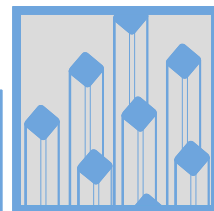
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

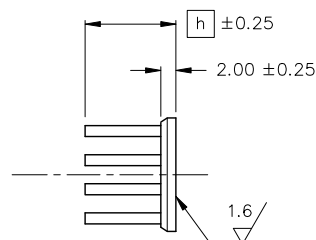
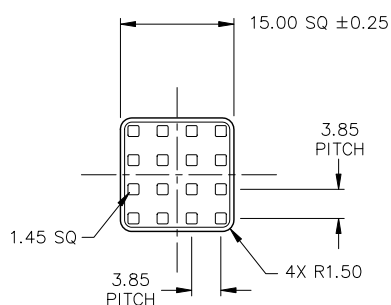
ALPHA

Omnidirectional Heat Sink

S1515



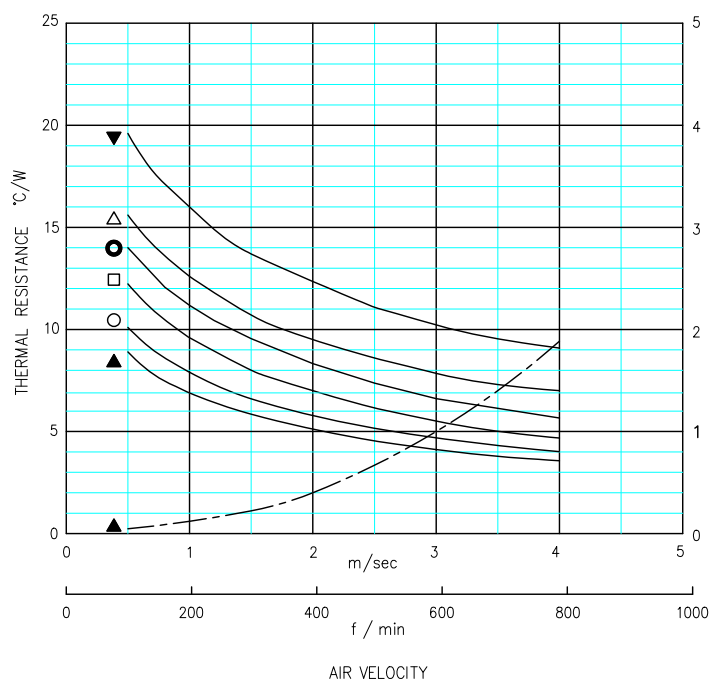
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT h	WEIGHT (grams)
S1515-7W	7	1.66
S1515-10W	10	1.92
S1515-12W	12	2.10
S1515-15W	15	2.37
S1515-20W	20	2.81
S1515-25W	25	3.26

DATA



- ▼ S1515-7W
- △ S1515-10W
- S1515-12W
- S1515-15W
- S1515-20W
- ▲ S1515-25W

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESSURE 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>

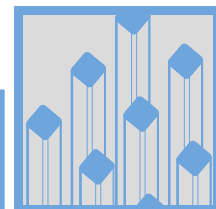
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

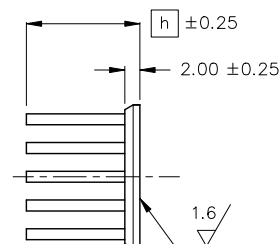
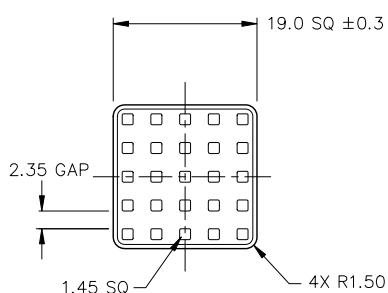
ALPHA

Omnidirectional Heat Sink

S1519



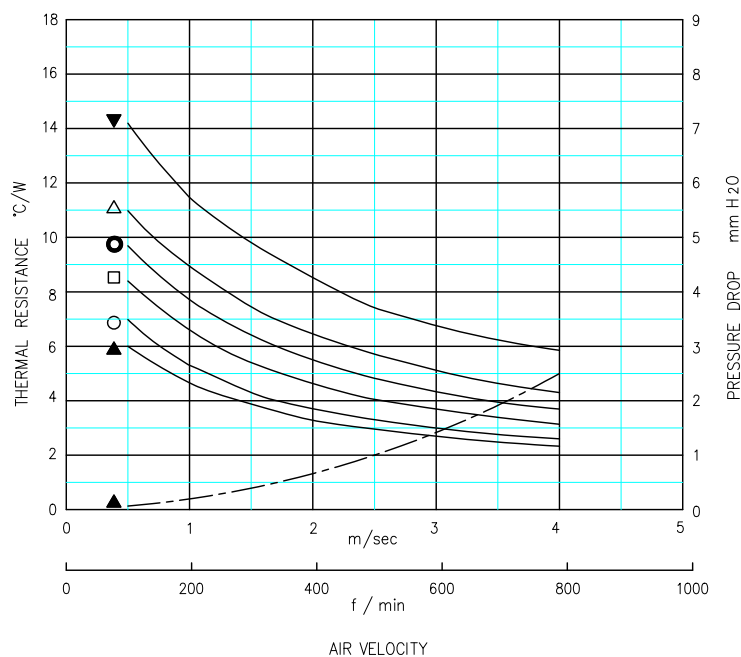
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT h	WEIGHT (grams)
S1519-7W	7	2.7
S1519-10W	10	3.0
S1519-12W	12	3.3
S1519-15W	15	3.7
S1519-20W	20	4.4
S1519-25W	25	5.1

DATA



- ▼ S1519-7W
- △ S1519-10W
- S1519-12W
- S1519-15W
- S1519-20W
- ▲ S1519-25W

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESSURE 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>

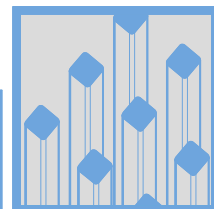
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

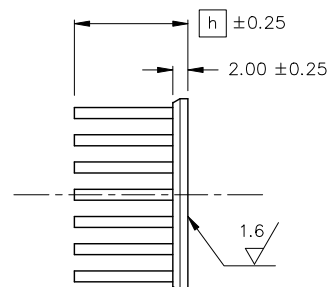
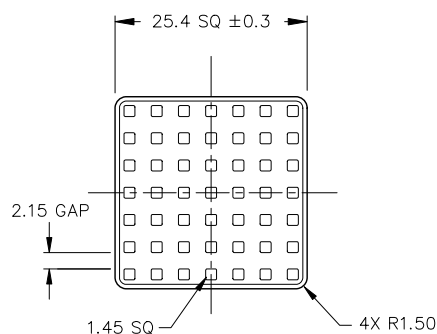
ALPHA

Omnidirectional Heat Sink

S1525



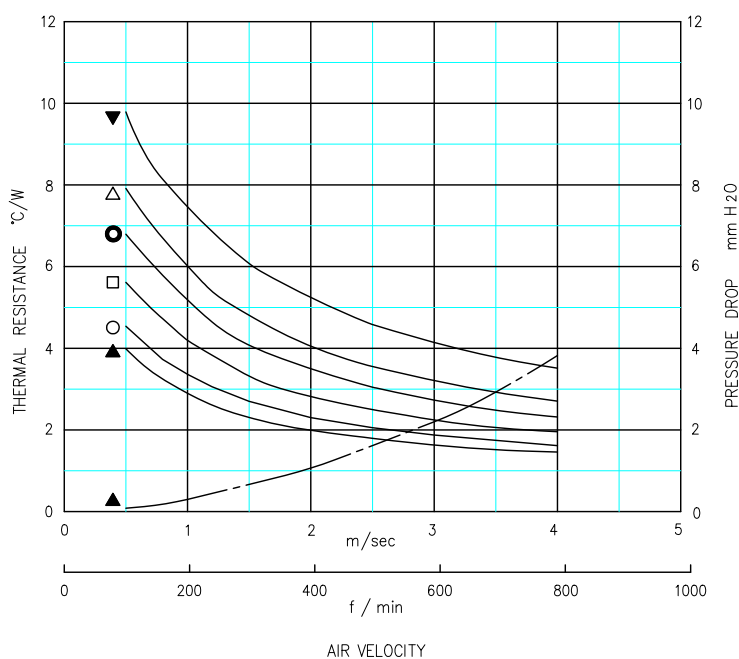
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S1525-7W	7	5.0
S1525-10W	10	5.7
S1525-12W	12	6.2
S1525-15W	15	7.0
S1525-20W	20	8.3
S1525-25W	25	9.6

DATA



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>

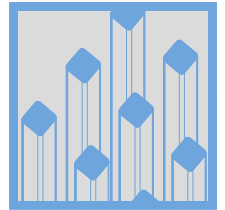
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

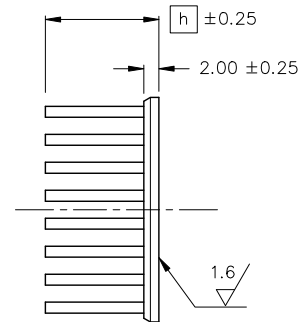
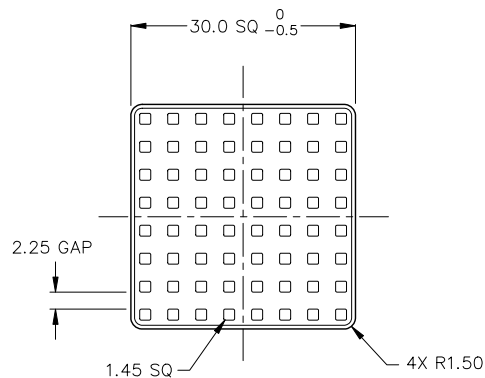
ALPHA

Omnidirectional Heat Sink

S1530



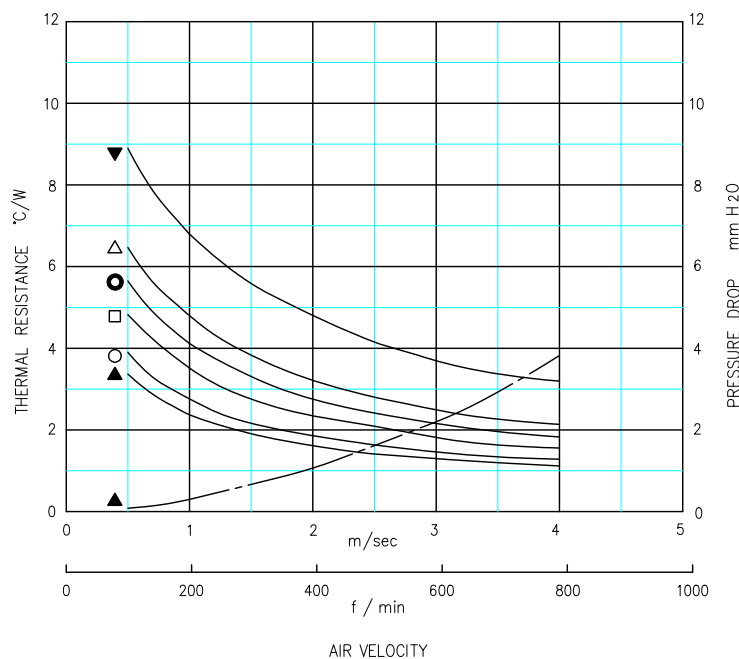
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
S1530-7W	7	6.8
S1530-10W	10	7.6
S1530-12W	12	8.3
S1530-15W	15	9.4
S1530-20W	20	11.2
S1530-25W	25	13.0

DATA



- ▼ S1530-7W
- △ S1530-10W
- S1530-12W
- S1530-15W
- S1530-20W
- ▲ S1530-25W

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESSURE DROP - - -

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

Alpha Company Ltd.

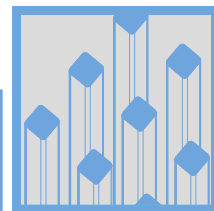
256-1 UEDA, NUMAZU-CITY SHIZUOKA-PREF., JAPAN
PHONE +81(55)966 0789
FAX +81(55)966 9192
E mail : alpha@micforg.co.jp
URL : <http://www.micforg.co.jp>

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

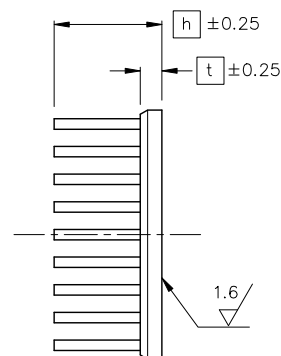
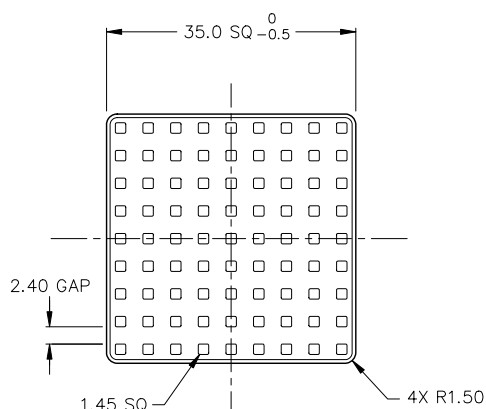
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
PHONE +1(408)567-8082
FAX +1(408)567-8053
E mail : sales@alphanovatech.com
URL : <http://www.alphanovatech.com>

ALPHA

Omnidirectional Heat Sink

S1535

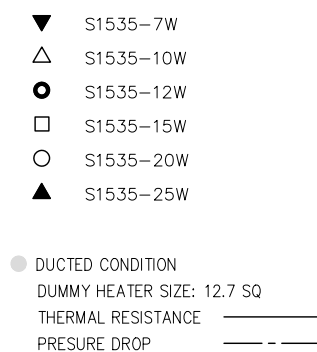
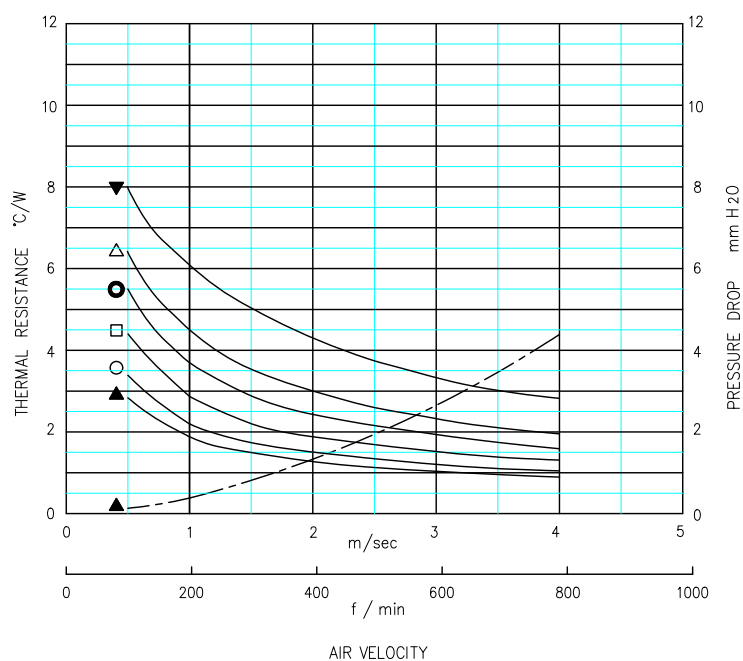
DIM



MATERIAL : A6063
 FINISH : CLEAR ANODIZE
 DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1535-7W	7	2.00	9.1
S1535-10W	10	3.00	12.9
S1535-12W	12		13.8
S1535-15W	15		15.1
S1535-20W	20		17.3
S1535-25W	25		19.5
S1535-[h]W	[h] ≤ 7	2.00	-
	7 < [h] ≤ 25	3.00	-

DATA



■ 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>

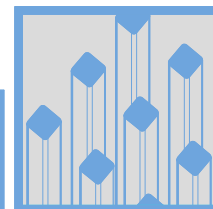
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

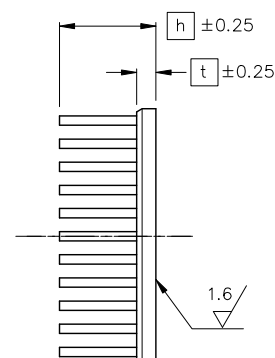
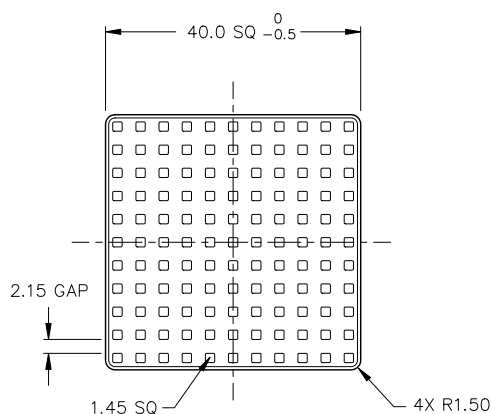
ALPHA

Omnidirectional Heat Sink

S1540



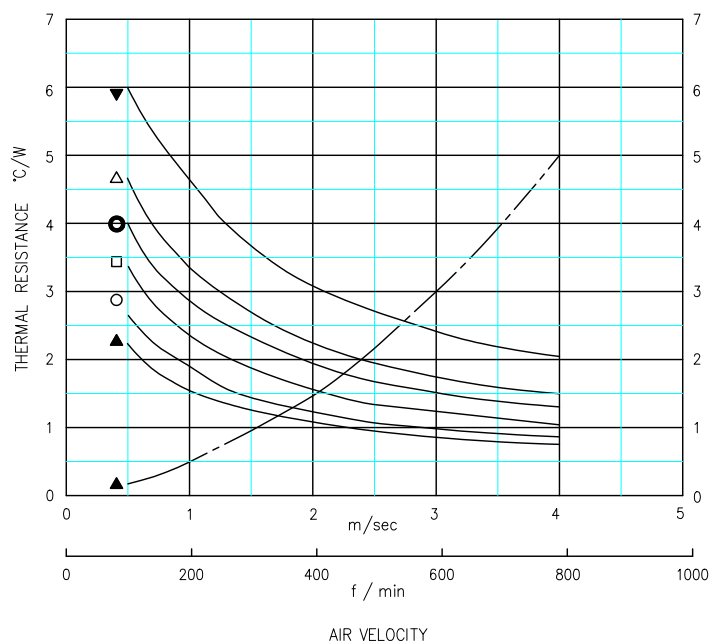
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1540-7W	7	2.00	12.3
S1540-10W	10		14.0
S1540-12W	12		18.9
S1540-15W	15	3.00	21.0
S1540-20W	20		24.5
S1540-25W	25	3.50	30.0
S1540-[h]W	[h] ≤ 10	2.00	-
	10 < [h] ≤ 20	3.00	-
	20 < [h] ≤ 25	3.50	-

DATA



- ▼ S1540-7W
- △ S1540-10W
- S1540-12W
- S1540-15W
- S1540-20W
- ▲ S1540-25W

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESSURE 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>

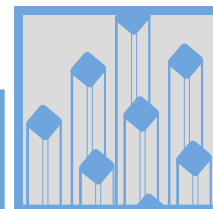
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

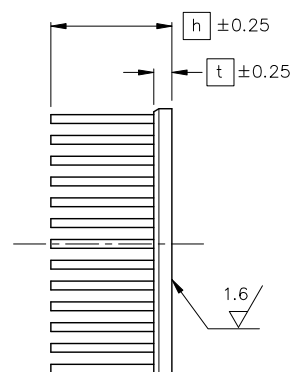
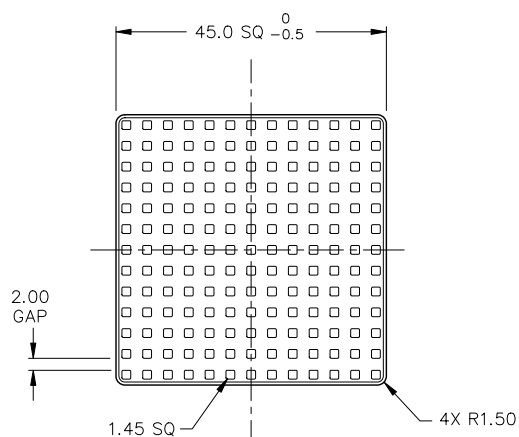
ALPHA

Omnidirectional Heat Sink

S1545



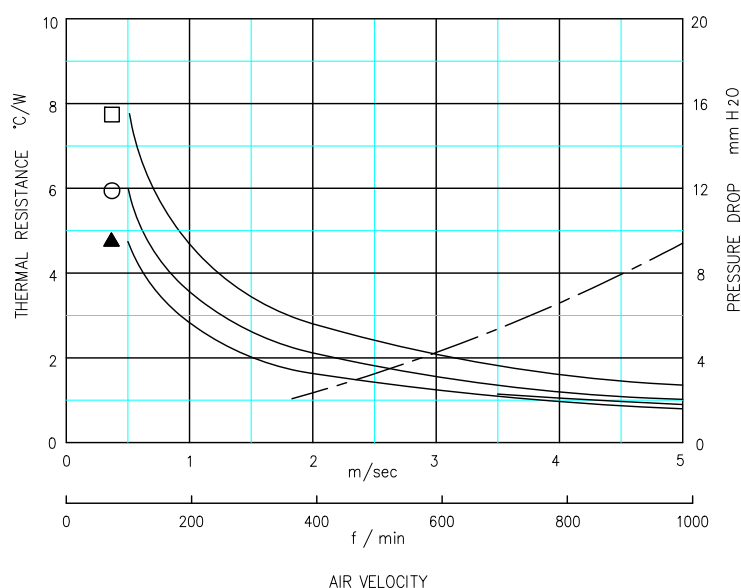
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1545-15W	15	3.00	28.0
S1545-20W	20		32.5
S1545-25W	25	3.50	39.5
S1545-[h] W	[h] ≤ 20	3.00	-
	20 < [h] ≤ 25	3.50	-

DATA



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>

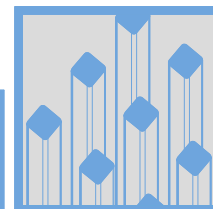
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

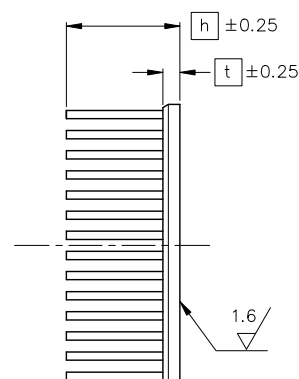
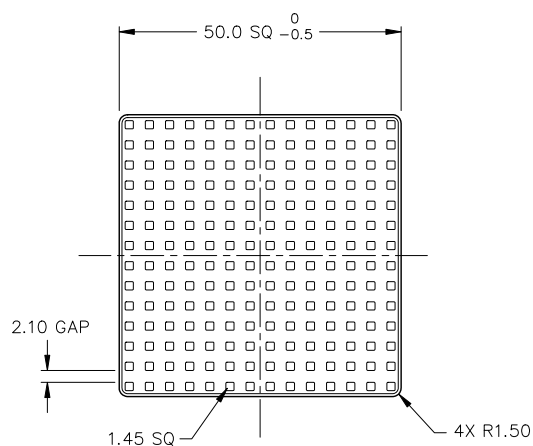
ALPHA

Omnidirectional Heat Sink

S1550



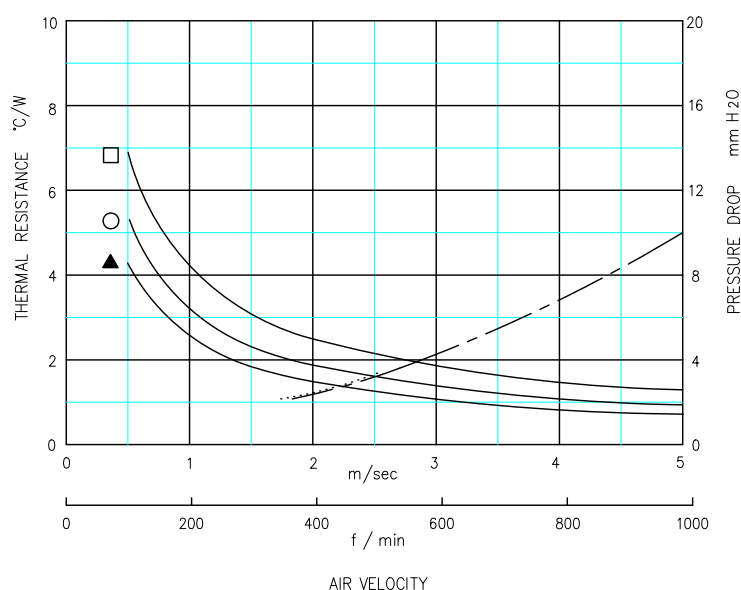
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1550-15W	15	3.00	32.5
S1550-20W	20		38.0
S1550-25W	25	3.50	46.5
S1550-[h] W	[h] ≤ 20	3.00	-
	20 < [h] ≤ 25	3.50	-

DATA



- S1550-15W
- S1550-20W
- ▲ S1550-25W
- THERMAL RESISTANCE ———
- WIND TUNNEL ———
- DUMMY HEATER SIZE: 35.0 SQ
- 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>

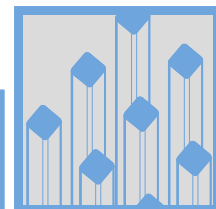
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

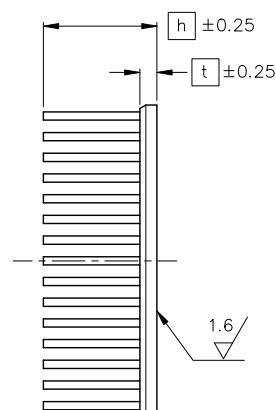
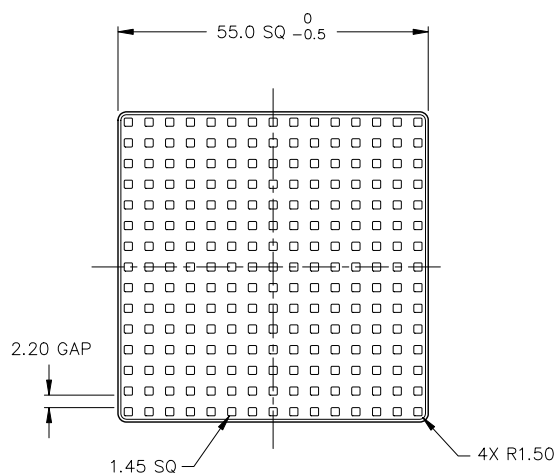
ALPHA

Omnidirectional Heat Sink

S1555



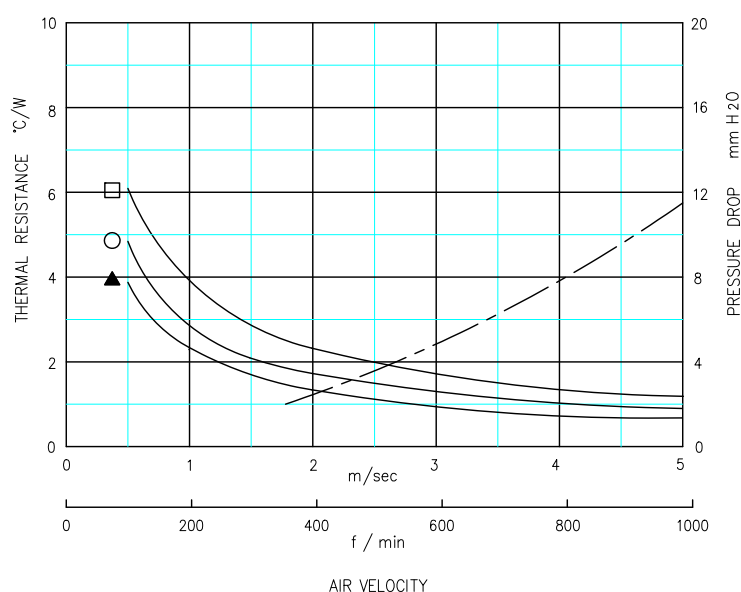
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1555-15W	15	3.00	39.5
S1555-20W	20		46.5
S1555-25W	25	3.50	55.5
S1555-[h] W	[h] ≤ 20	3.00	-
	20 < [h] ≤ 25	3.50	-

DATA



□ S1555-15W

○ S1555-20W

▲ S1555-25W

● THERMAL RESISTANCE ———
WIND TUNNEL
DUMMY HEATER SIZE: 35.0 SQ

● 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>

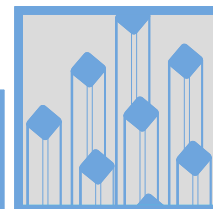
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

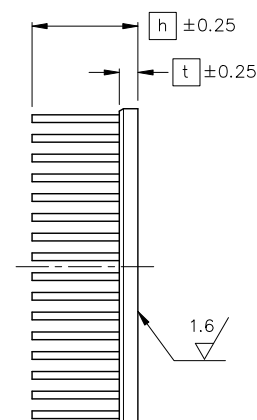
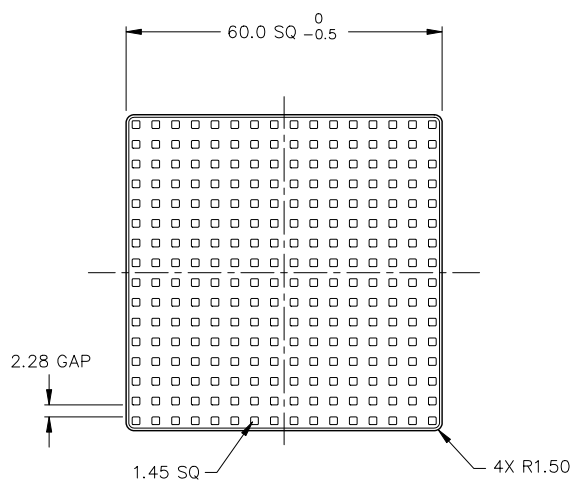
ALPHA

Omnidirectional Heat Sink

S1560



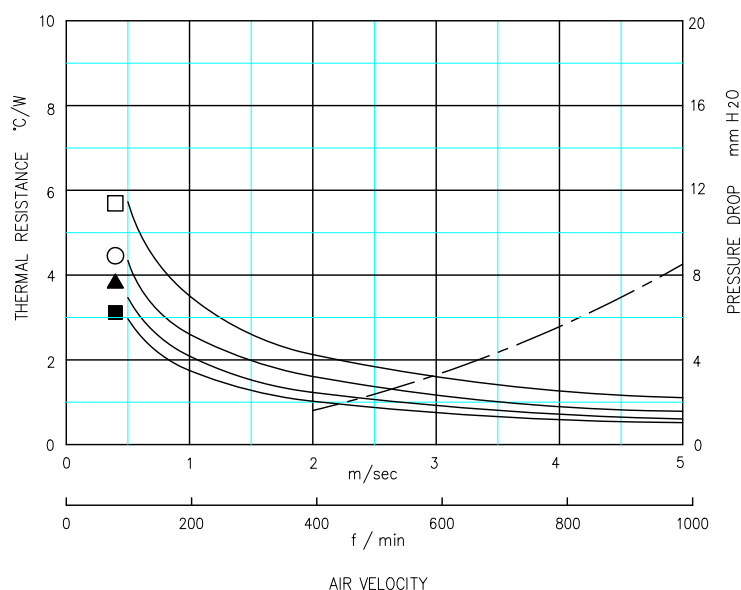
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1560-15W	15	3.00	44.5
S1560-20W	20		50.5
S1560-25W	25	3.50	61.0
S1560-30W	30	4.00	70.5
S1560-[h]W	[h] ≤ 20	3.00	—
	20 < [h] ≤ 25	3.50	—
	25 < [h] ≤ 30	4.00	—

DATA



- S1560-15W
- S1560-20W
- ▲ S1560-25W
- S1560-30W
- THERMAL RESISTANCE ———
- WIND TUNNEL
- DUMMY HEATER SIZE: 35.0 SQ
- 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>

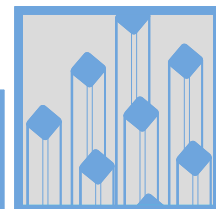
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

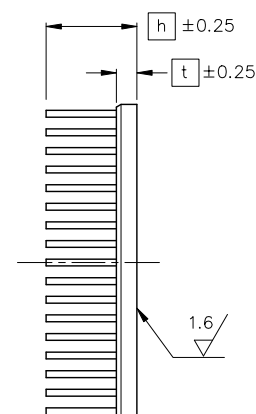
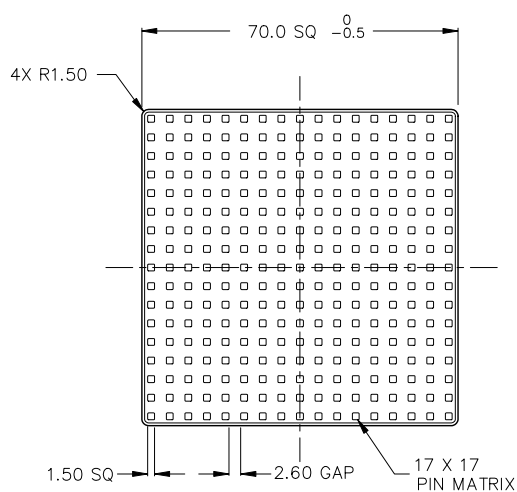
ALPHA

Omnidirectional Heat Sink

S1570



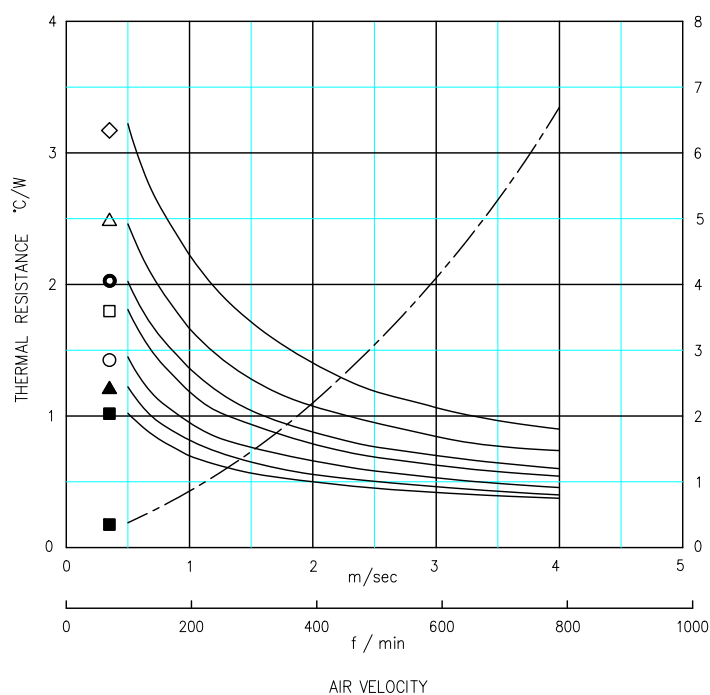
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S1570-8W	8	3.00	47.8
S1570-10W	10		51.2
S1570-12W	12		54.7
S1570-15W	15		76.9
S1570-20W	20	4.50	85.5
S1570-25W	25		94.1
S1570-30W	30		102.7
S1570-[h]W	[h] ≤ 12	3.00	-
	12 < [h] ≤ 30	4.50	-

DATA



- ◇ S1570-8B
- △ S1570-10B
- S1570-12B
- S1570-15B
- S1570-20B
- ▲ S1570-25B
- S1570-30B

● DUCTED CONDITION
DUMMY HEATER SIZE: 25.4 SQ
THERMAL RESISTANCE ———
PRESSURE 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>

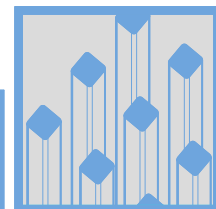
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

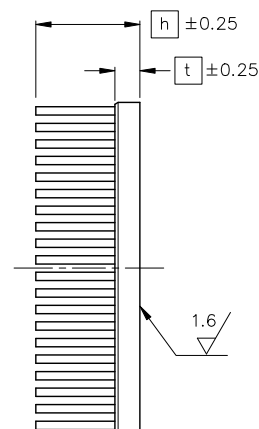
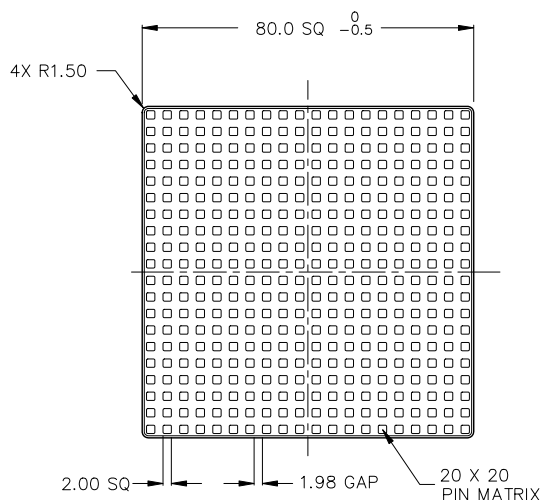
ALPHA

Omnidirectional Heat Sink

S2080



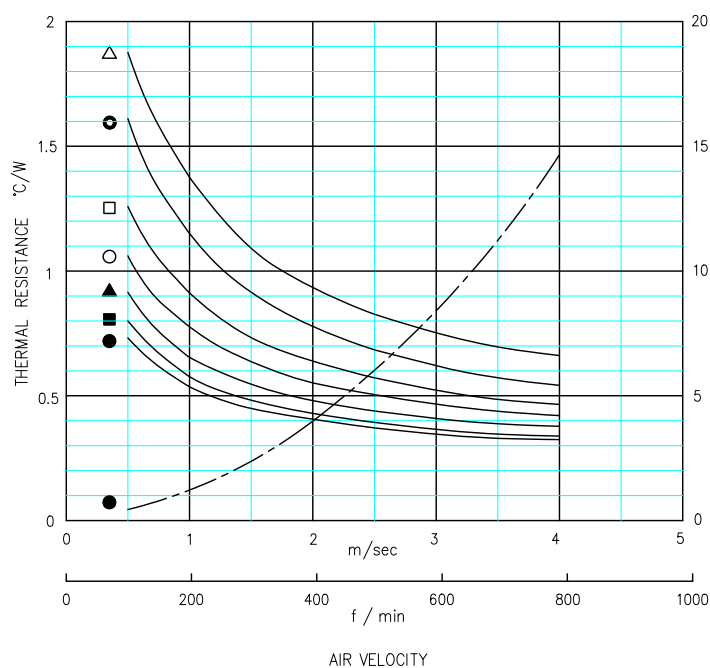
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S2080-12W	12	4.00	102
S2080-15W	15	6.00	141
S2080-20W	20		162
S2080-25W	25		183
S2080-30W	30		204
S2080-35W	35	7.00	238
S2080-40W	40		259
S2080-[h]W	[h] ≤ 12	4.00	-
	12 < [h] ≤ 30	6.00	-
	30 < [h] ≤ 40	7.00	-

DATA



- △ S2080-12W
- S2080-15W
- S2080-20W
- S2080-25W
- ▲ S2080-30W
- S2080-35W
- S2080-40W

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESSURE DROP - - - -

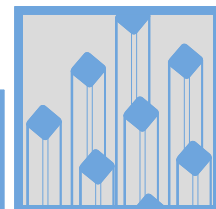
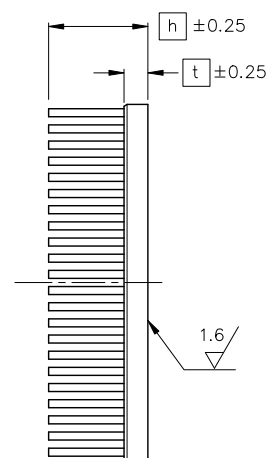
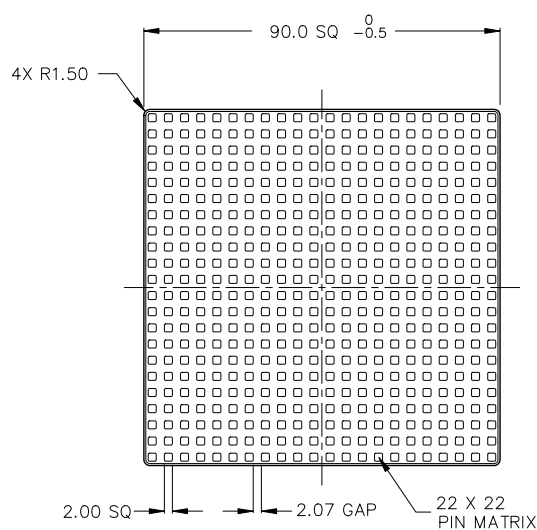
■ BASED ON ALPHA'S STANDARD TEST PROCEDURE.
REFER TO TECHNICAL INFORMATION.

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>

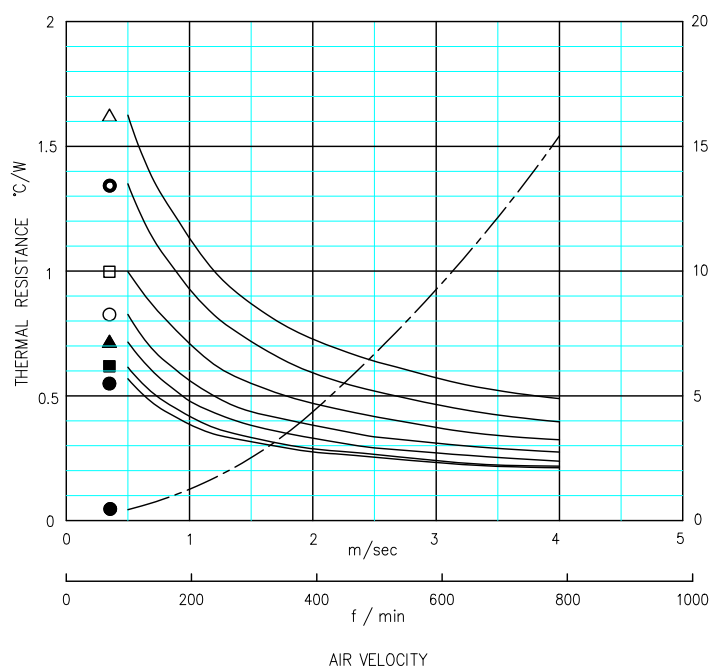
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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**Omnidirectional Heat Sink****S2090****DIM**

MATERIAL : A6063
 FINISH : CLEAR ANODIZE
 DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S2090-12W	12	4.00	128.0
S2090-15W	15	6.00	176.5
S2090-20W	20		202.0
S2090-25W	25		227.5
S2090-30W	30	7.00	253.0
S2090-35W	35		295.0
S2090-40W	40		320.5
S2090-[h]W	[h] ≤ 12	4.00	-
	12 < [h] ≤ 30	6.00	-
	30 < [h] ≤ 40	7.00	-

DATA

- △ S2090-12W
- S2090-15W
- S2090-20W
- S2090-25W
- ▲ S2090-30W
- S2090-35W
- S2090-40W

● DUCTED CONDITION
 DUMMY HEATER SIZE: 25.4 SQ
 THERMAL RESISTANCE ———
 PRESURE DROP - - - -

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

Alpha Company Ltd.

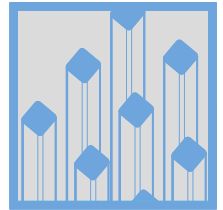
256-1 UEDA, NUMAZU-CITY SHIZUOKA-PREF., JAPAN
 PHONE +81(55)966 0789
 FAX +81(55)966 9192
 E mail : alpha@micforg.co.jp
 URL : <http://www.micforg.co.jp>

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

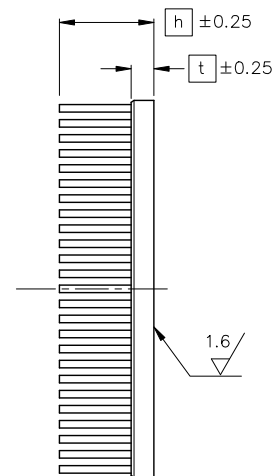
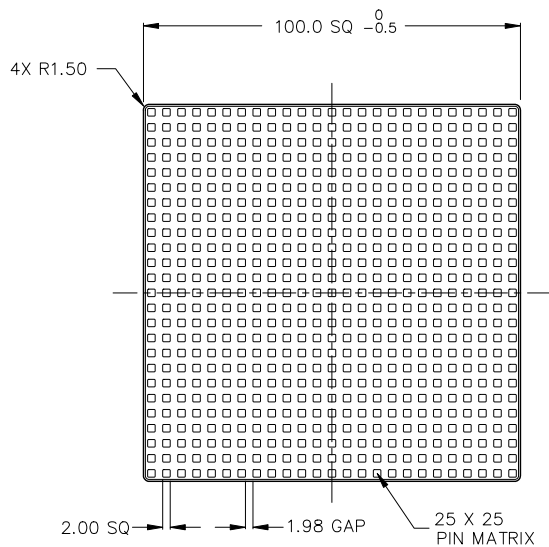
473 Sapena Ct. #12 Santa Clara, CA 95054 USA
 PHONE +1(408)567-8082
 FAX +1(408)567-8053
 E mail : sales@alphanovatech.com
 URL : <http://www.alphanovatech.com>

ALPHA

Omnidirectional Heat Sink

S20100

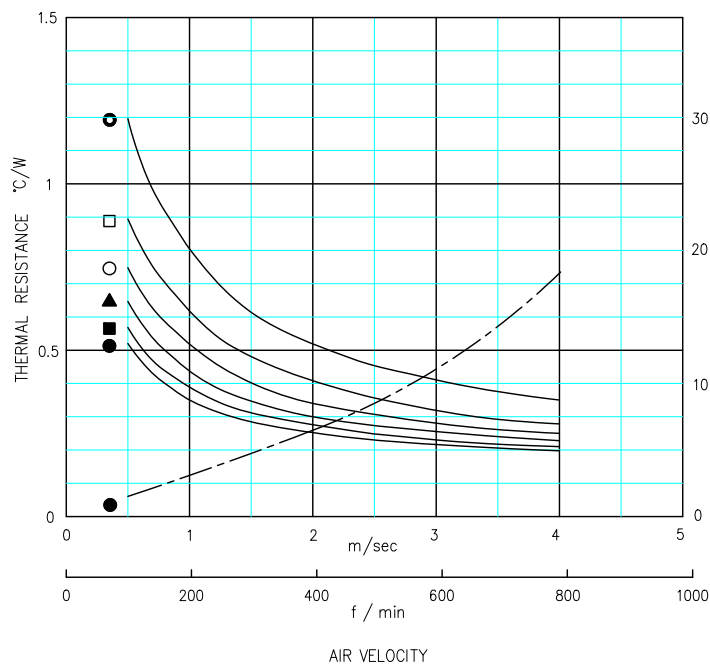
DIM



MATERIAL : A6063
 FINISH : CLEAR ANODIZE
 DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S20100-15W	15	6.00	221
S20100-20W	20		261
S20100-25W	25		294
S20100-30W	30	7.00	327
S20100-35W	35		380
S20100-40W	40		413
S20100-[h]W	[h] ≤ 30	6.00	-
	30 < [h] ≤ 40	7.00	-

DATA



- S20100-15W
- S20100-20W
- S20100-25W
- ▲ S20100-30W
- S20100-35W
- S20100-40W

● DUCTED CONDITION
 DUMMY HEATER SIZE: 25.4 SQ
 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>

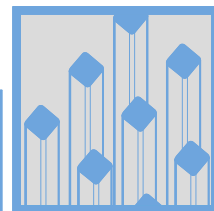
Alpha Novatech, Inc. - a subsidiary of Alpha Company.

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>

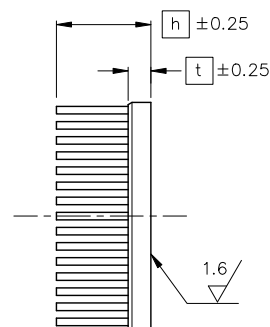
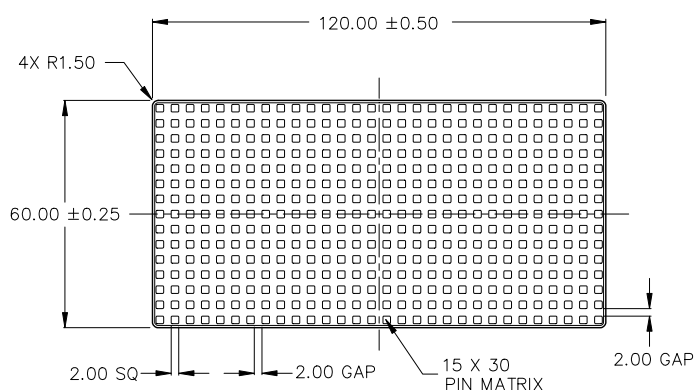
ALPHA

Omnidirectional Heat Sink

S2012060



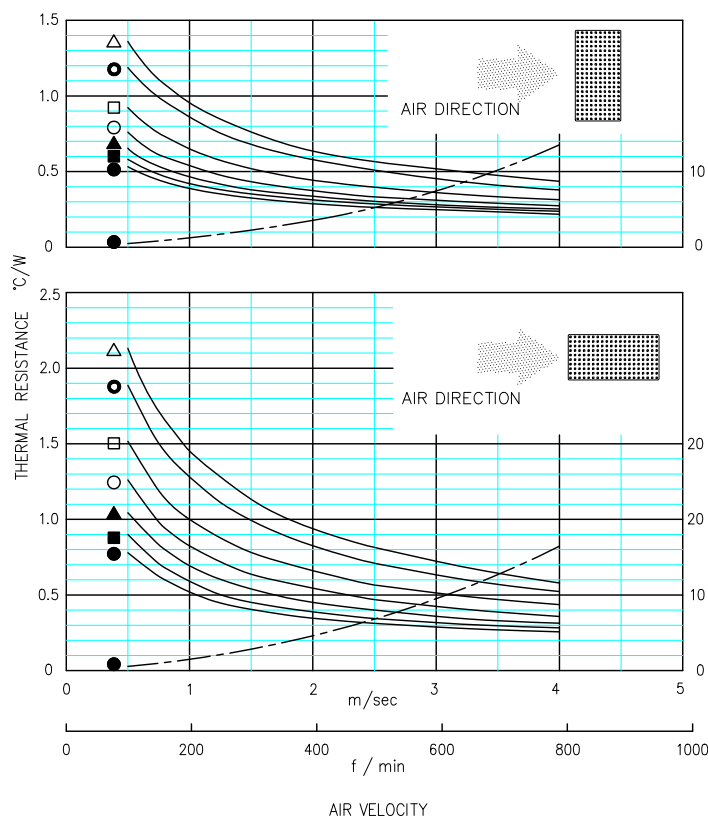
DIM



MATERIAL : A6063
FINISH : CLEAR ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
S2012060-12W	12	5.00	129.9
S2012060-15W	15	6.00	158.7
S2012060-20W	20		182.5
S2012060-25W	25		206.2
S2012060-30W	30		230.0
S2012060-35W	35		253.7
S2012060-40W	40		277.5
S2012060-[h]W	[h] ≤ 12	5.00	-
	12 < [h] ≤ 40	6.00	-

DATA



- △ S2012060-12W
- S2012060-15W
- S2012060-20W
- ◇ S2012060-25W
- ▲ S2012060-30W
- ▼ S2012060-35W
- S2012060-40W

● DUCTED CONDITION
DUMMY HEATER SIZE: 25.4 SQ
THERMAL RESISTANCE ———
PRESSURE 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>