



Product Offerings



Sorted By: Part Number

The following parts are available:					
Photo	Part Number	Thermal Resistance °C/W	Height mm (in)	Product Type	Recommended Thermal Interface
	500400B00000G	5.00	(1.25)	Square basket heat sink	Thermal Grease Adhesives
	569000B00000G	5.50	(1.31)	Square basket heat sink	Thermal Grease Adhesives

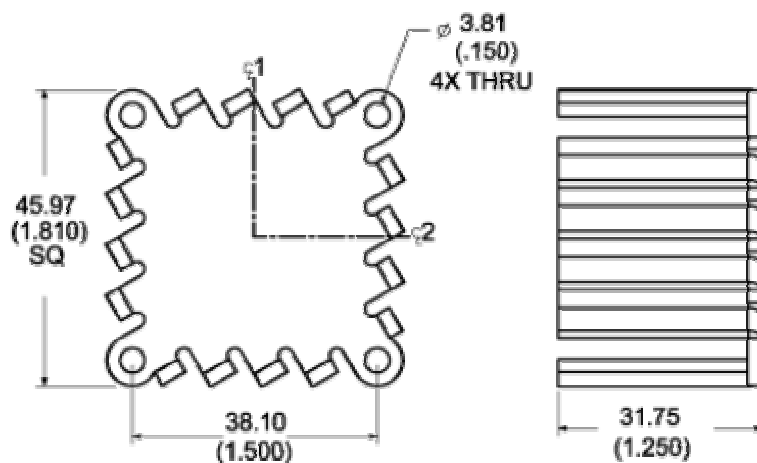
Part Number - 500400B00000G

RoHS 
 Compliant

Product 
 Change
 Notice



Mechanical Outline Drawing

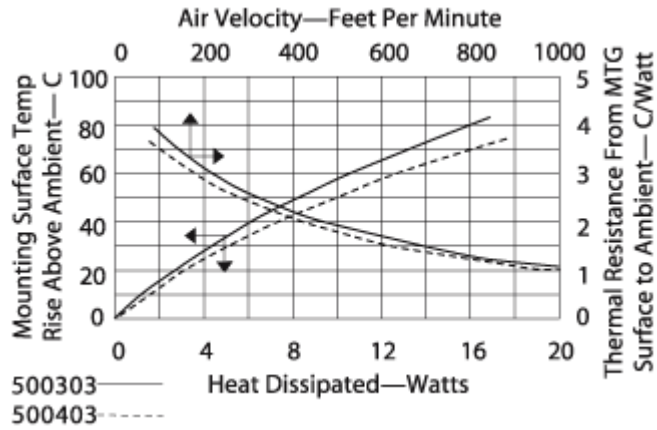


A Dim 31.75

Thermal Resistance	5.00
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Thermal Curves

Thermal resistance value is based on a 75°C rise in natural convection



Product Information

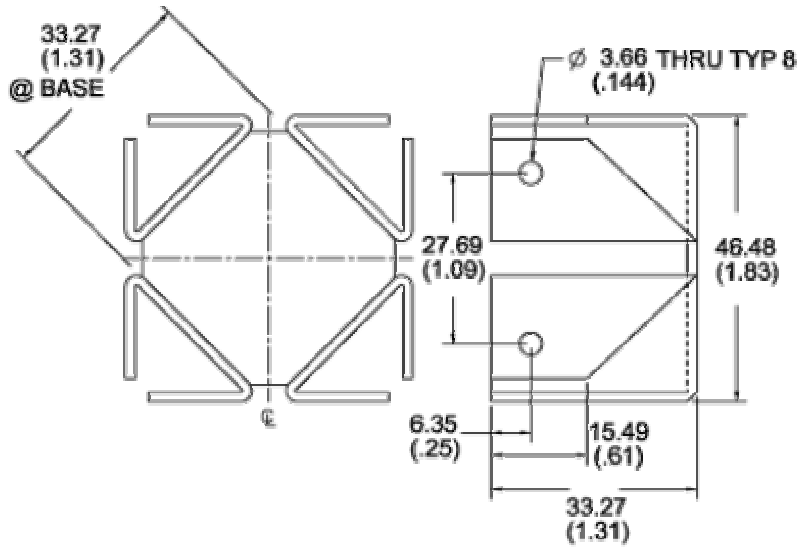
Part #	Description	Finish	Board Mounting
500400B00000G	Square Basket heat sink featuring slanted fins	Black Anodize	N/A

Part Number - 569000B00000G

RoHS 
 Compliant

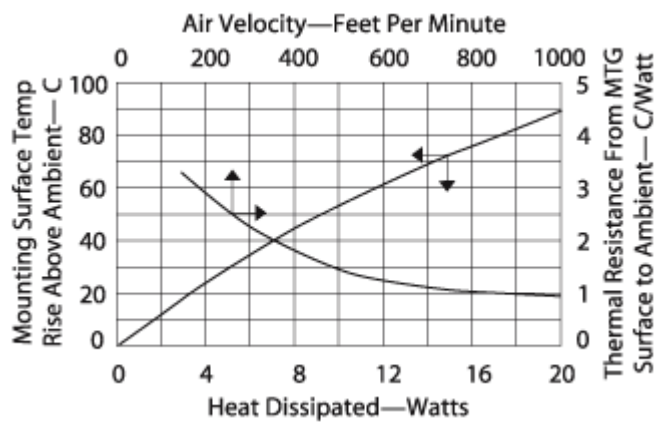


Mechanical Outline Drawing



A Dim 33.27

Thermal Curves



Thermal Resistance	5.50
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Thermal resistance value is based on a 75°C rise in natural convection

Product Information

Part #	Description	Finish	Board Mounting
569000B00000G	Square basket heat sink features folded back fins	Black Anodize	N/A

The following datasheet(s) match all requirements.

Part #	Width	Length	Height	nθ	fθ
375224B00032G	10.20 mm	11.10 mm	10.20 mm	71.40	21.20
374024B00032G	23.00 mm	23.00 mm	10.00 mm	40.00	11.69
374124B00032G	23.00 mm	23.00 mm	18.00 mm	23.40	7.39
374224B00032G	23.00 mm	23.00 mm	25.00 mm	19.70	6.37
335114B00032G	24.10 mm	24.10 mm	23.70 mm	0.00	0.00
335124B00032G	24.10 mm	24.10 mm	23.70 mm	0.00	0.00
335224B00032G	25.00 mm	25.00 mm	9.90 mm	34.00	10.39
335214B00032G	25.00 mm	25.00 mm	10.00 mm	0.00	0.00
335324B00032G	26.90 mm	26.90 mm	11.40 mm	27.70	8.71
374324B00032G	27.00 mm	27.00 mm	10.00 mm	30.60	9.35
335314B00032G	27.00 mm	27.00 mm	11.40 mm	0.00	0.00
374424B00032G	27.00 mm	27.00 mm	18.00 mm	20.30	6.46
374524B00032G	27.00 mm	27.00 mm	25.00 mm	16.50	5.47
373024B00032G	27.90 mm	27.90 mm	8.90 mm	33.30	10.00
2327B-TACHG	27.90 mm	28.10 mm	15.20 mm	23.40	7.43
373224M00032G	28.00 mm	28.00 mm	6.00 mm	44.10	13.13
335824B00032G	30.00 mm	30.00 mm	9.40 mm	29.40	9.11
335724B00032G	30.10 mm	30.10 mm	6.60 mm	35.70	10.84
335714B00032G	30.10 mm	30.10 mm	7.00 mm	0.00	0.00
335814B00032G	30.10 mm	30.10 mm	9.40 mm	0.00	0.00
2338B-TACHG	33.00 mm	31.40 mm	12.50 mm	23.10	7.23
373114B00032G	33.00 mm	33.00 mm	12.70 mm	0.00	0.00
371824B00032G	35.00 mm	35.00 mm	7.00 mm	31.90	9.67
374624B00032G	35.00 mm	35.00 mm	10.00 mm	23.40	7.55
371924B00032G	35.00 mm	35.00 mm	14.00 mm	0.00	0.00
374724B00032G	35.00 mm	35.00 mm	18.00 mm	15.30	5.15
374824B00032G	35.00 mm	35.00 mm	25.00 mm	12.00	4.27
372024B00032G	35.00 mm	35.00 mm	27.90 mm	11.90	4.28
373324M00032G	37.40 mm	37.40 mm	6.00 mm	32.60	9.91
374924B00032G	40.00 mm	40.00 mm	10.00 mm	20.30	6.46
375024B00032G	40.00 mm	40.00 mm	18.00 mm	12.20	4.34
375124B00032G	40.00 mm	40.00 mm	25.00 mm	10.30	3.83
364424B00032G	40.10 mm	40.00 mm	11.40 mm	18.40	6.02
2321B-TACHG	43.20 mm	41.30 mm	8.90 mm	22.10	6.93
2332B-TACHG	43.20 mm	41.30 mm	16.50 mm	12.90	4.53
2342B-TACHG	45.70 mm	44.60 mm	7.00 mm	23.10	7.26

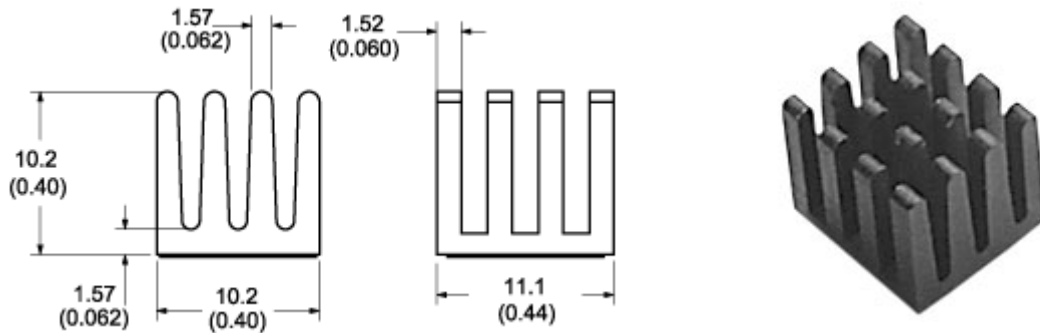
Part Number: 375224b00032g

RoHS 
 Compliant



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
10.20mm	11.10mm	10.20mm	1.57mm	1.52mm	1.57mm	4	4

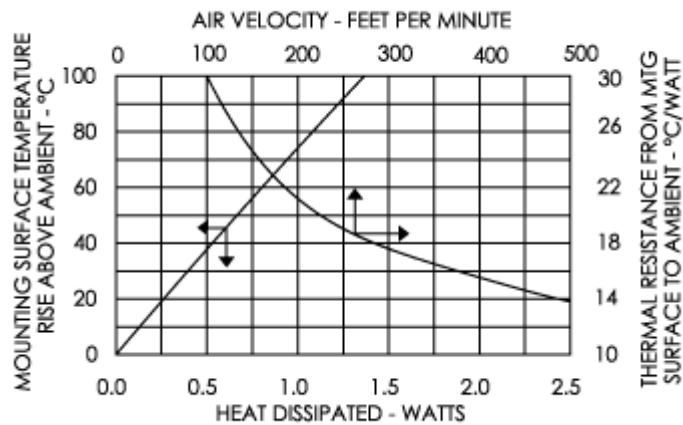
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38 (\pm .015)$

Thermal Performance

* θ_n	** θ_f
71.40	21.20



*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

**Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow.
Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

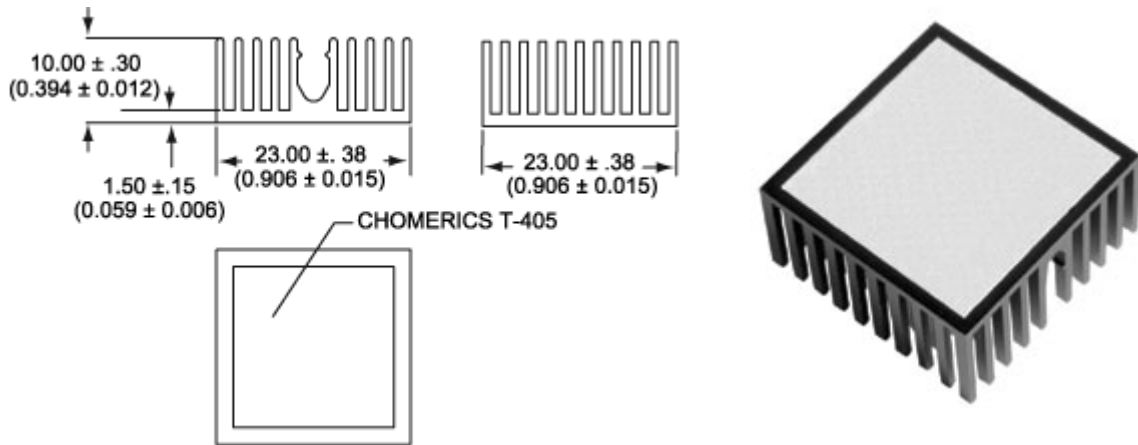
Part Number: 374024b00032g

RoHS 
 Compliant



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
23.00mm	23.00mm	10.00mm	0.90mm	0.93mm	1.50mm	10	11

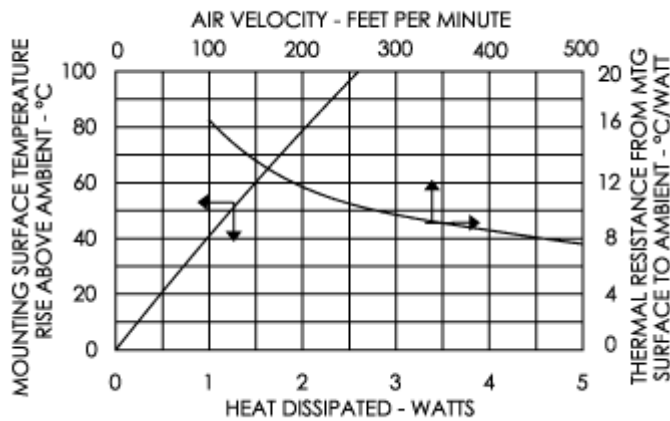
Mechanical Outline Drawing



Unless otherwise shown, tolerances are ±0.38(±.015)

Thermal Performance

*θn	**θf
40.00	11.69



* Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

** Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow. Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

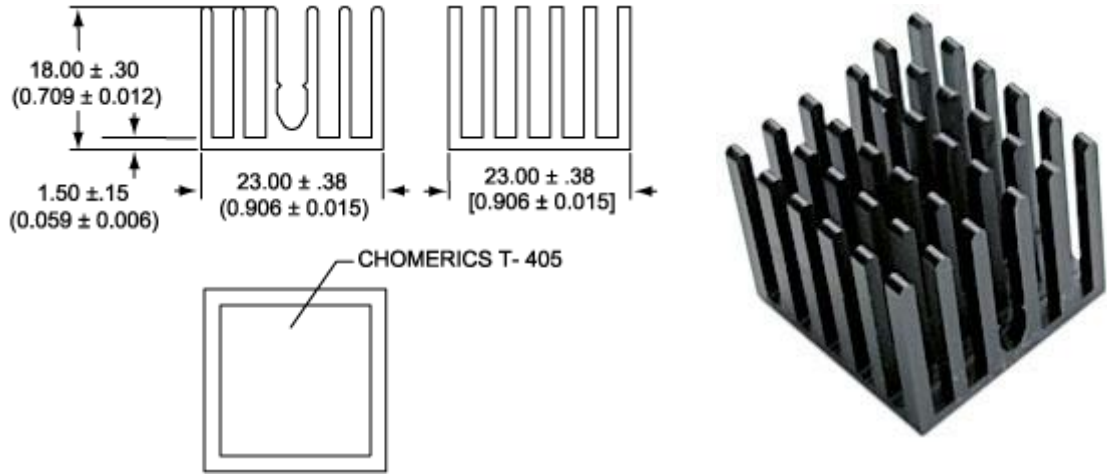
Part Number: 374124b00032g

RoHS 
 Compliant



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
23.00mm	23.00mm	18.00mm	1.40mm	1.59mm	1.50mm	6	6

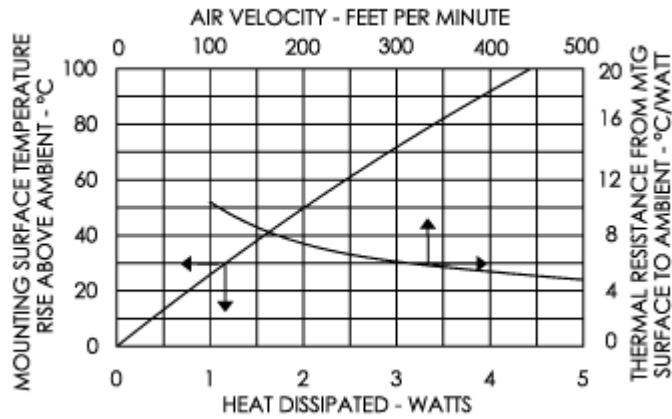
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38(\pm 0.015)$

Thermal Performance

* θ_n	** θ_f
23.40	7.39



*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

**Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow. Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

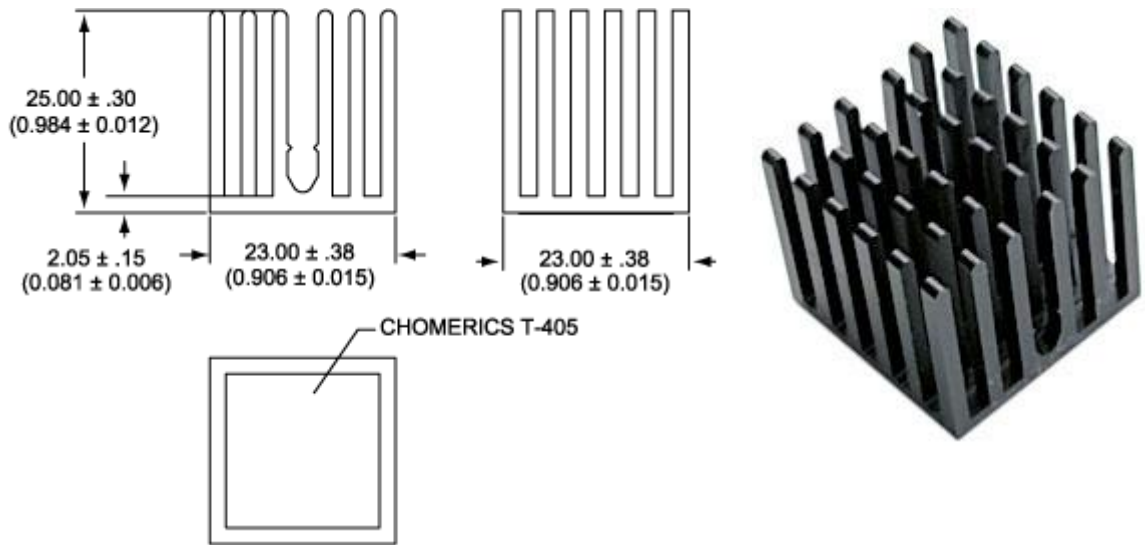
Part Number: 374224b00032g

RoHS Compliant



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
23.00mm	23.00mm	25.00mm	1.80mm	2.09mm	2.05mm	6	6

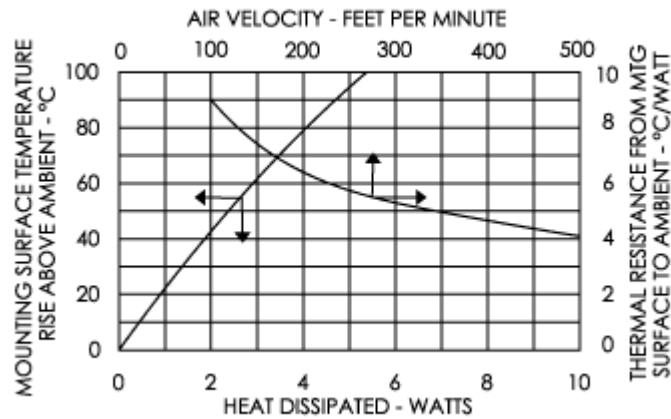
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38(\pm 0.015)$

Thermal Performance

* θ_n	** θ_f
19.70	6.37



*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

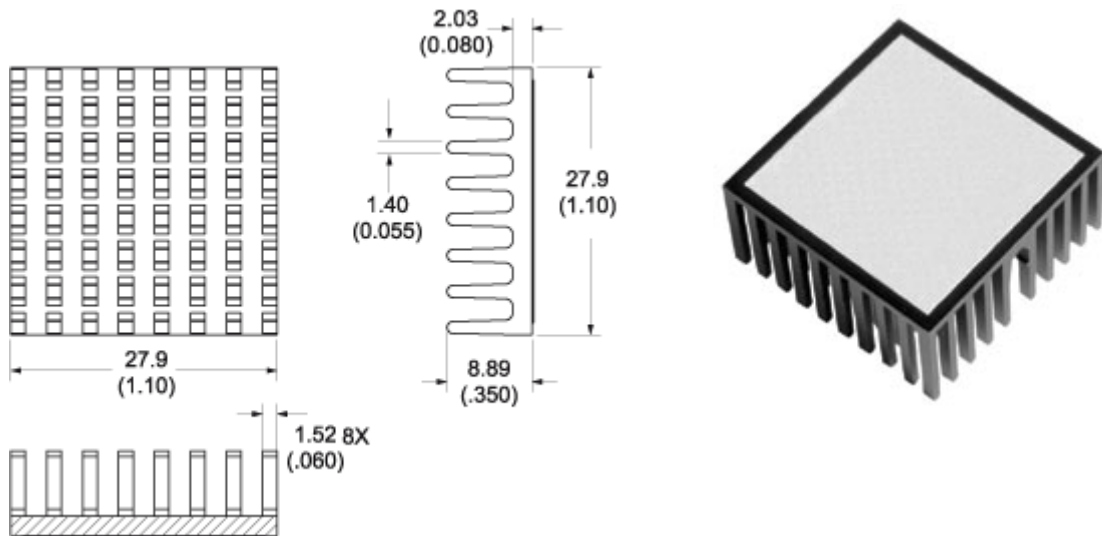
**Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow.
Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

Part Number: 373024b00032g



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
27.90mm	27.90mm	8.90mm	1.40mm	1.52mm	2.03mm	8	8

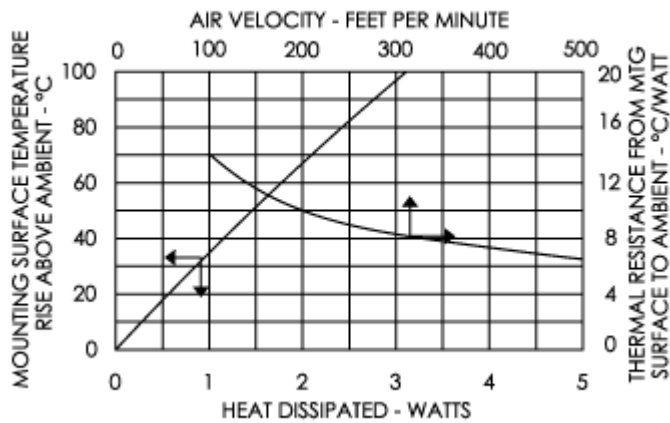
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38(\pm .015)$

Thermal Performance

* θ_n	** θ_f
33.30	10.00



*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

**Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow. Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

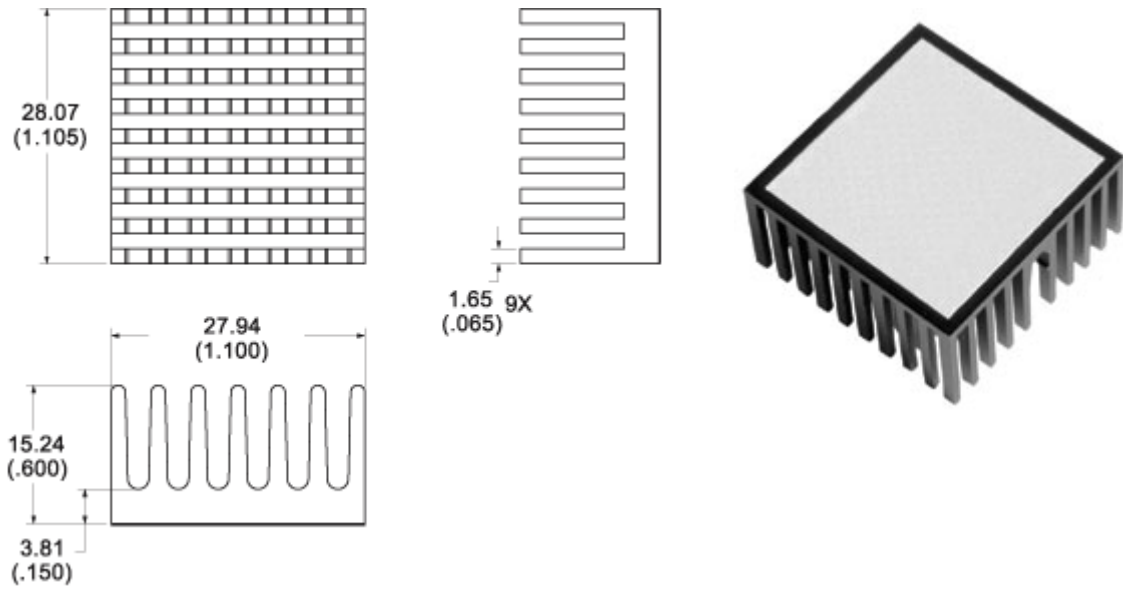
Part Number: 2327b-tachg

RoHS Compliant

Product Change Notice

Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
27.90mm	28.10mm	15.20mm	1.65mm	1.65mm	3.81mm	7	9

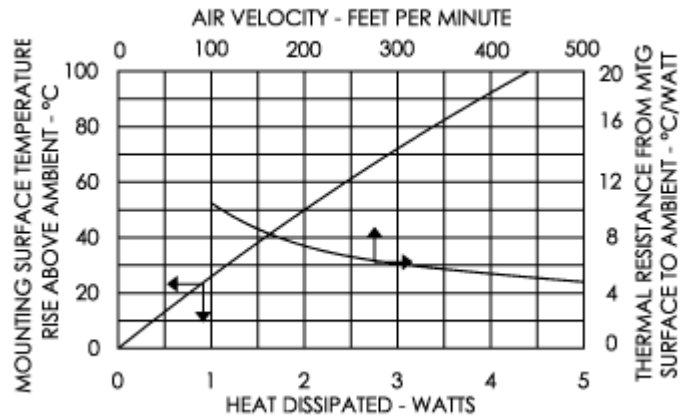
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38 (\pm .015)$

Thermal Performance

* θ_n	** θ_f
23.40	7.43



* Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

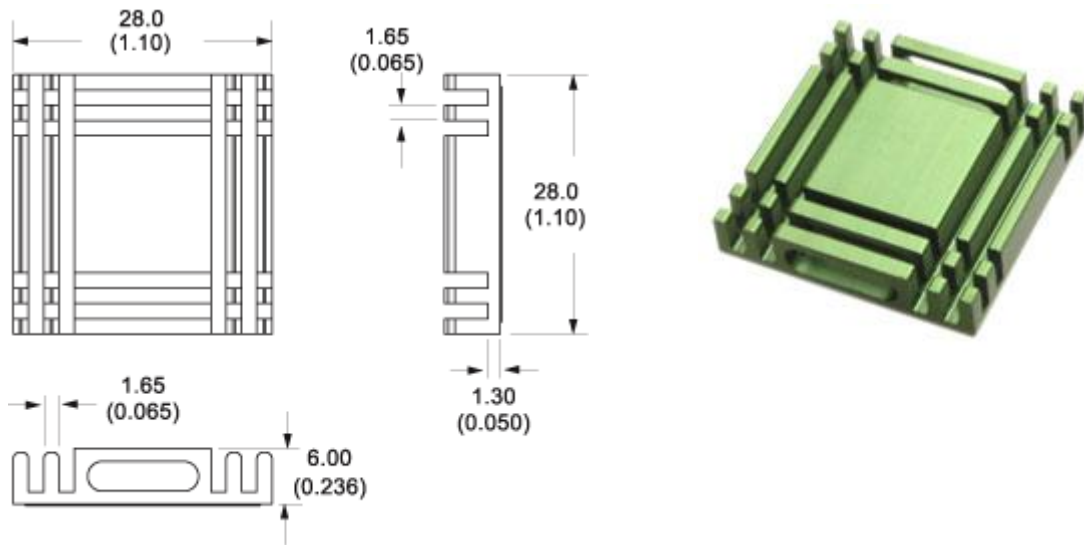
** Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow. Due to various heat dissipation paths within a LED device, please test the heat sink in your application

Part Number: 373224m00032g



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
28.00mm	28.00mm	6.00mm	1.65mm	1.65mm	1.30mm	5	5

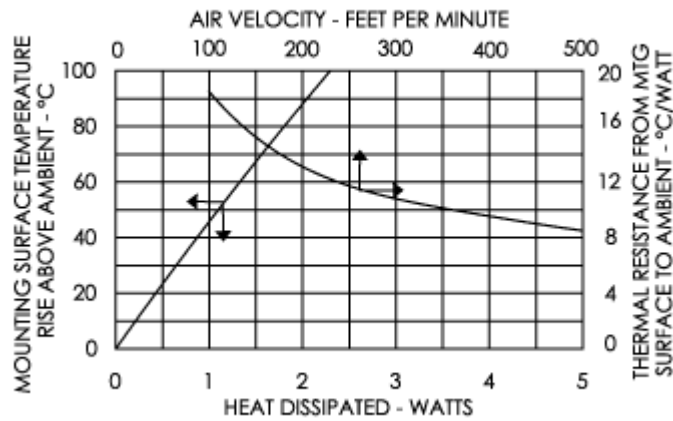
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38(\pm .015)$

Thermal Performance

* θ_n	** θ_f
44.10	13.13



*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

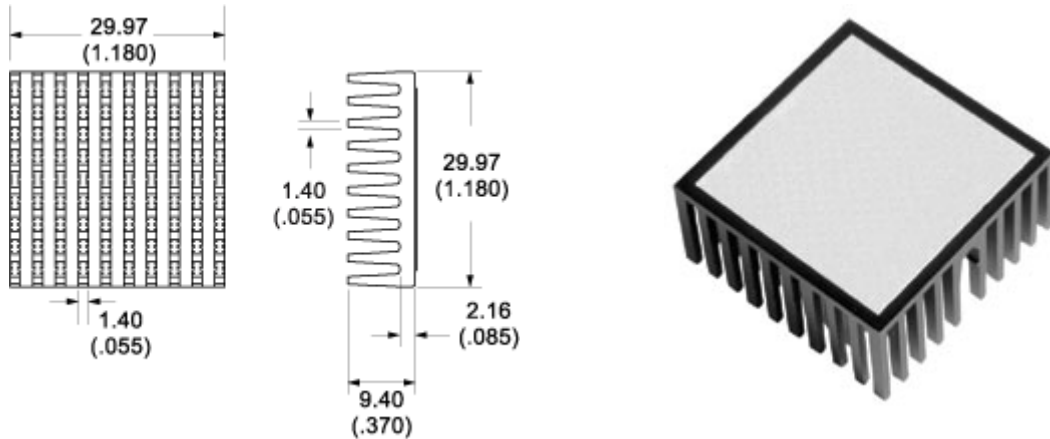
**Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow.
Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

Part Number: 335824b00032g



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
30.00mm	30.00mm	9.40mm	1.40mm	1.40mm	2.16mm	10	10

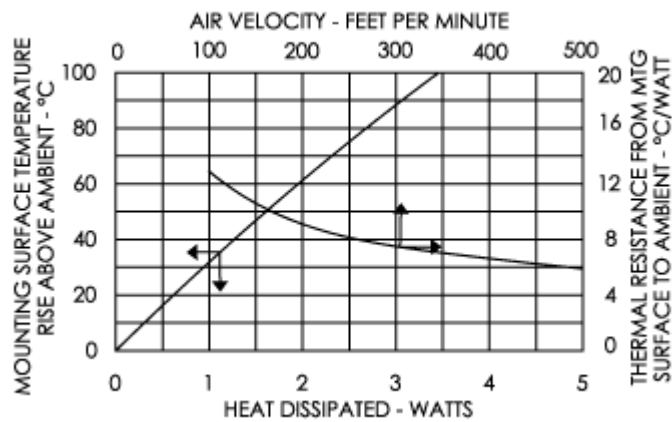
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38(\pm .015)$

Thermal Performance

* θ_n	** θ_f
29.40	9.11



*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

**Forced convection thermal resistance based on an entering 1.0 m/s (200 fpm) airflow.
Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

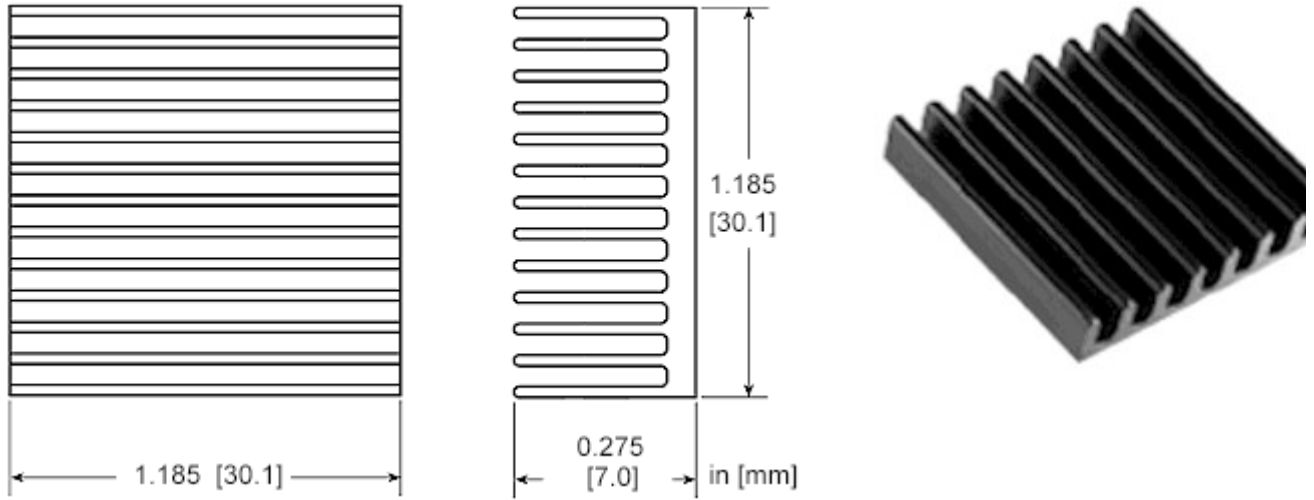
Part Number: 335714b00032g

RoHS
Compliant

Product
Change
Notice

Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
30.10mm	30.10mm	7.00mm	1.57mm	1.57mm	1.78mm	8	8

Mechanical Outline Drawing



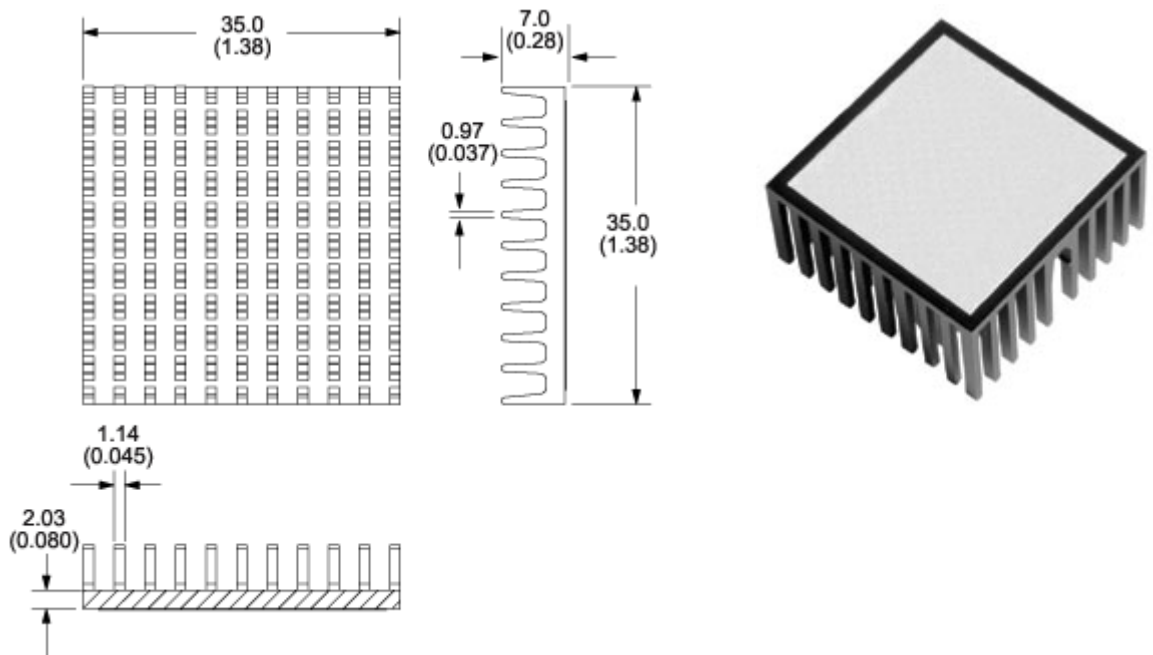
Unless otherwise shown, tolerances are $\pm 0.38 (\pm .015)$

Part Number: 371824b00032g



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
35.00mm	35.00mm	7.00mm	0.97mm	1.14mm	2.03mm	11	11

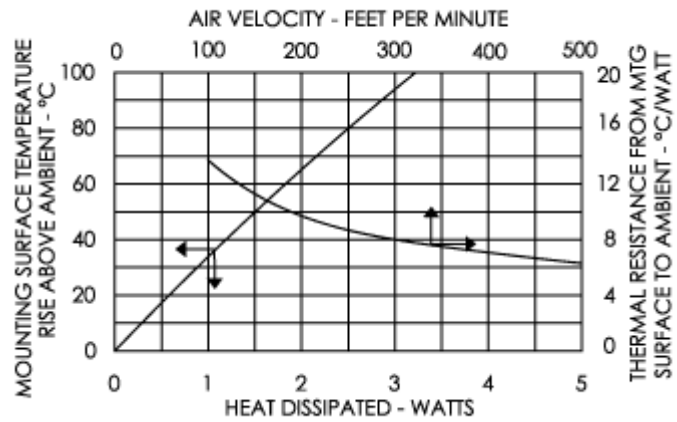
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38 (\pm .015)$

Thermal Performance

* θ_n	** θ_f
31.90	9.67



*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

**Forced convection thermal resistance based on an entering 1.0 m/s (200 fpm) airflow. Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

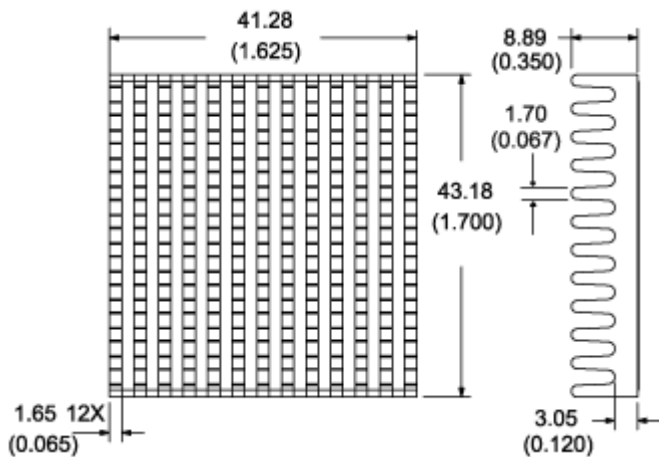
Part Number: 2321b-tachg

RoHS Compliant



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
43.20mm	41.30mm	8.90mm	1.70mm	1.65mm	3.05mm	12	13

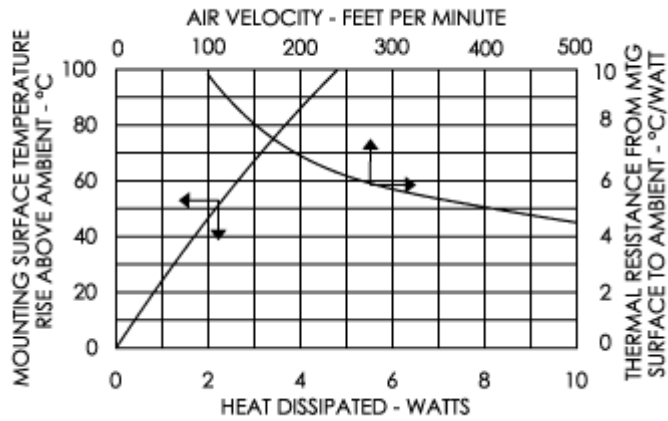
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38 (\pm .015)$

Thermal Performance

* θ_n	** θ_f
22.10	6.93



*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

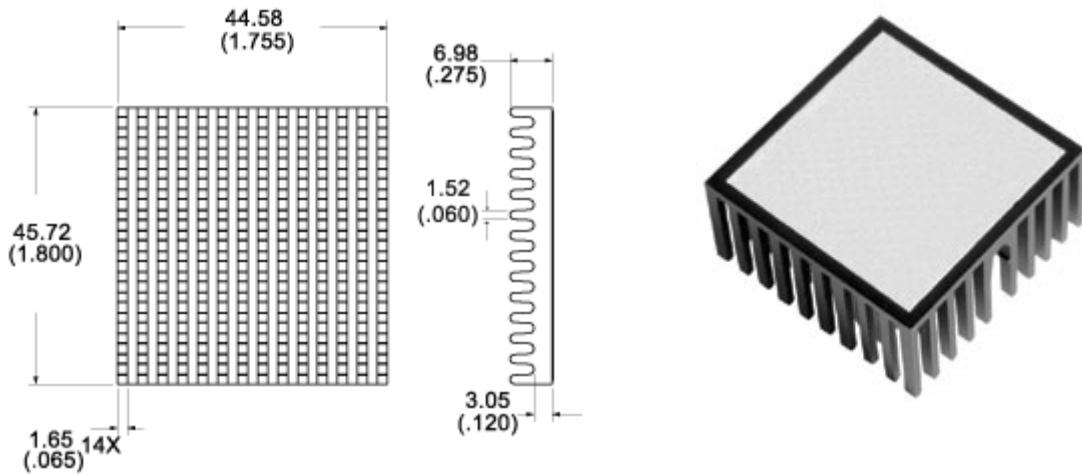
**Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow. Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

Part Number: 2342b-tachg



Width	Length	Height	Fin Thickness Across Width	Fin Thickness Across Length	Base Thickness	# of fins across width	# of fins across length
45.70mm	44.60mm	7.00mm	1.55mm	1.65mm	3.05mm	14	14

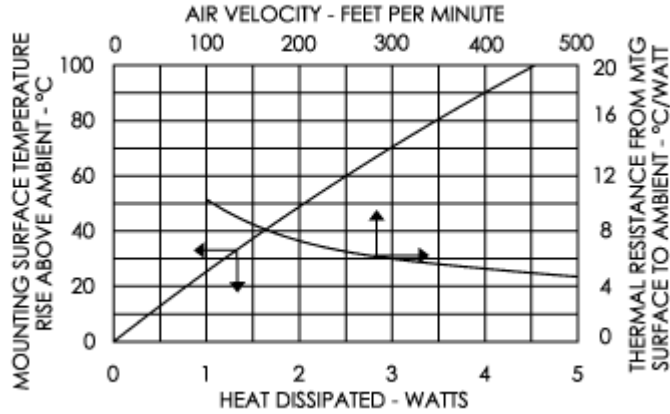
Mechanical Outline Drawing



Unless otherwise shown, tolerances are $\pm 0.38 (\pm 0.015)$

Thermal Performance






* θ_n	** θ_f
23.10	7.26




*Natural convection thermal resistance is based on a 75 °C heat sink temperature rise.

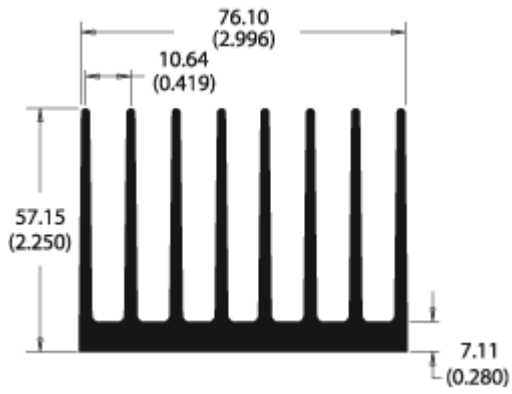
**Forced convection thermal resistance based on an entering 1.0 m/s (200 lfm) airflow. Due to various heat dissipation paths within a LED device, please test the heat sink in your application.

Sorted By: Part Number

The following parts are available:					
Photo	Part Number	Thermal Resistance °C/W	Height mm (in)	Product Type	Recommended Thermal Interface
	637303B03000	1.84	(2.25)	LED Flood	Thermal Grease Adhesives
	630203B12000	2.00	(2.00)	LED Line	Thermal Grease Adhesives
	766203B04000	1.79	(1.25)	LED Flood/Ring	Thermal Grease Adhesives
	601403B06000	0.98	(1.75)	LED Ring	Thermal Grease Adhesives
	656053B07000	0.47	(2.79)	LED Ring	Thermal Grease Adhesives

[637303b03000](#)

	Part Number	Thermal Resistance °C/W at 3in length	Width in	Height in	Surface Area in/in	Weight lb/ft	Part Class
	637303b03000	1.88	3.00	2.25	37.1	2.90	A

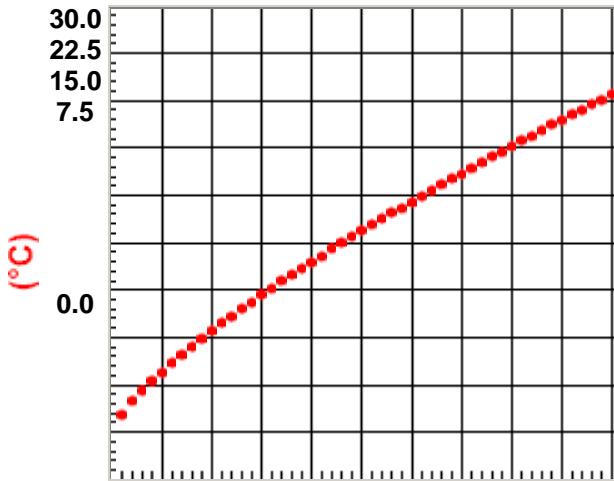


Length = 3.000 in

Thermal Curves

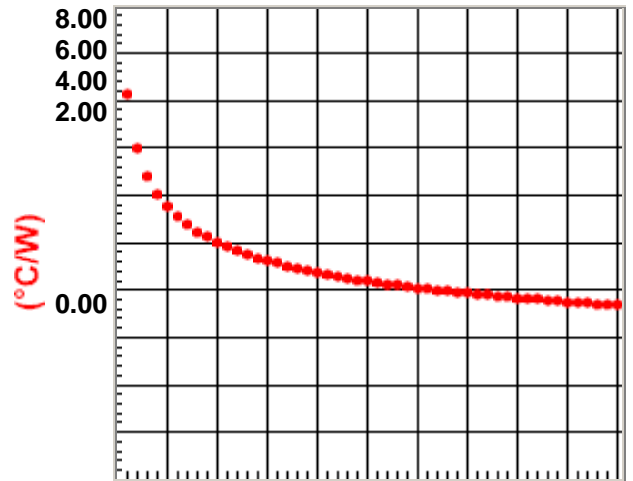
Natural Convection

Heat Sink Temperature Rise Above Ambient



Power Dissipated (W)

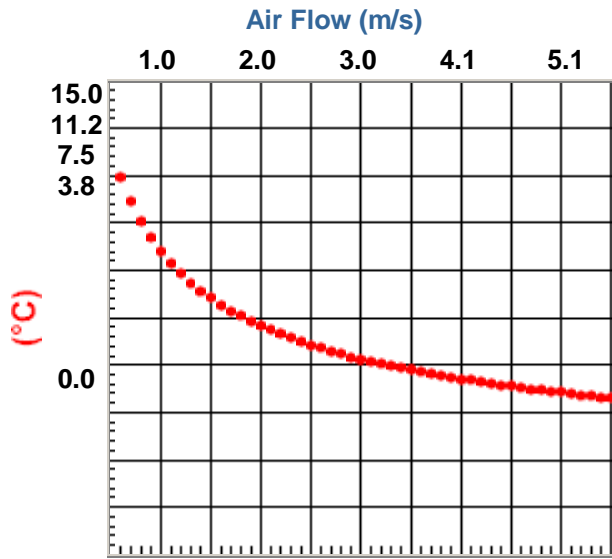
Heat Sink Thermal Resistance



Power Dissipated (W)

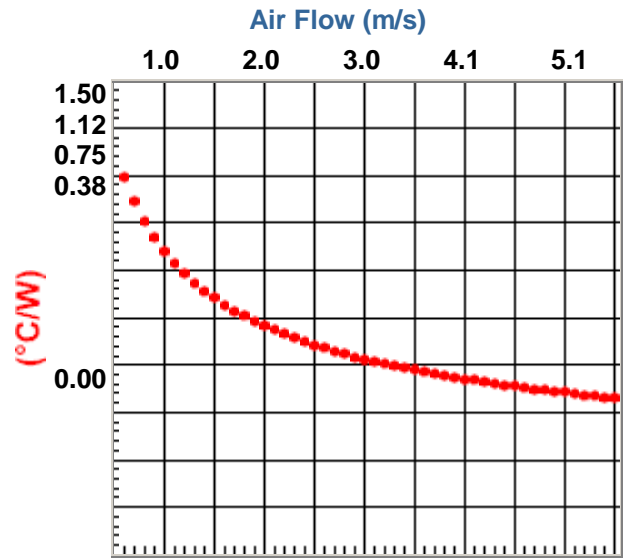
Forced Convection

Heat Sink Temperature Rise Above Ambient (10W Dissipated)




Air Flow (LFM)

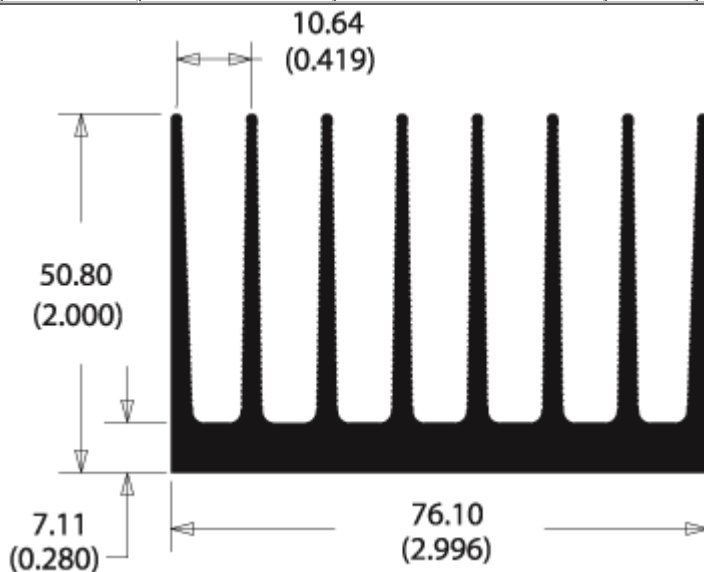
Heat Sink Thermal Resistance



Air Flow (LFM)

630203b12000

	Part Number	Thermal Resistance °C/W at 12.in length	Width in	Height in	Surface Area in/in	Weight lb/ft	Part Class
	630203b12000	0.95	3.00	2.00	36.8	2.30	B

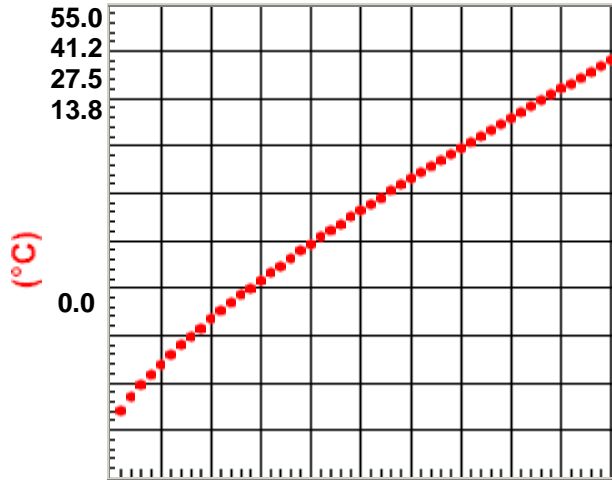


Length = 12.000 in

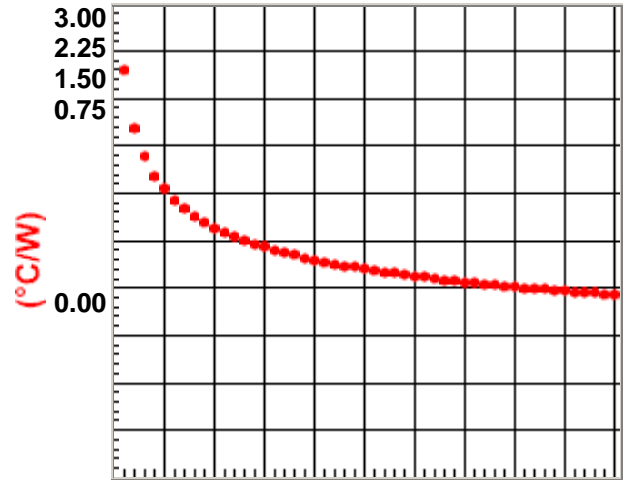
Thermal Curves

Natural Convection

Heat Sink Temperature Rise Above Ambient

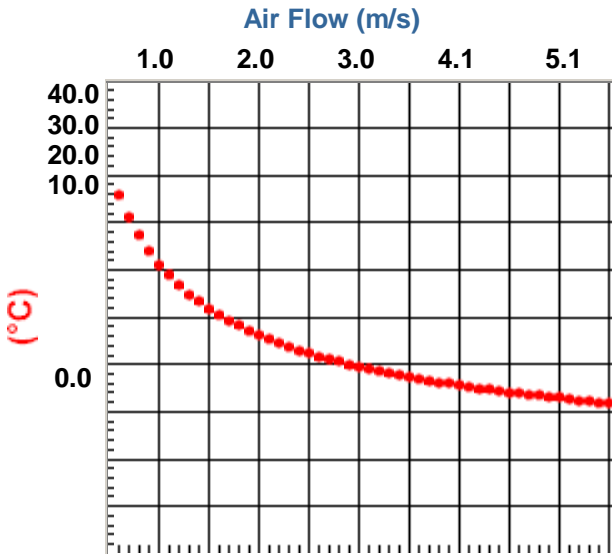


Heat Sink Thermal Resistance



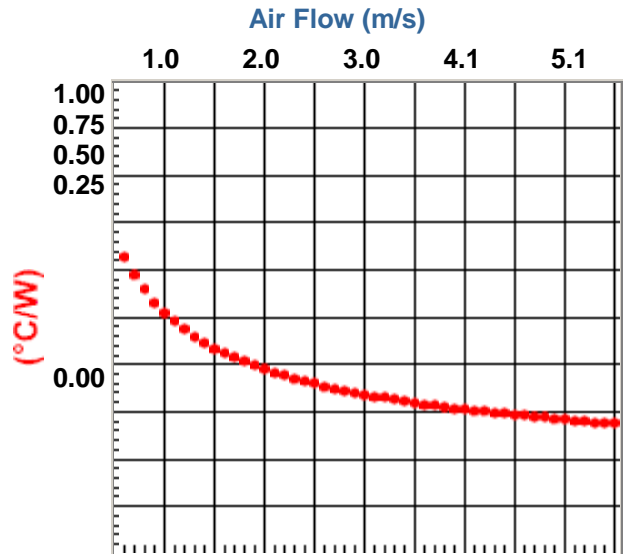
Forced Convection

Heat Sink Temperature Rise Above Ambient (50W Dissipated)




Air Flow (LFM)

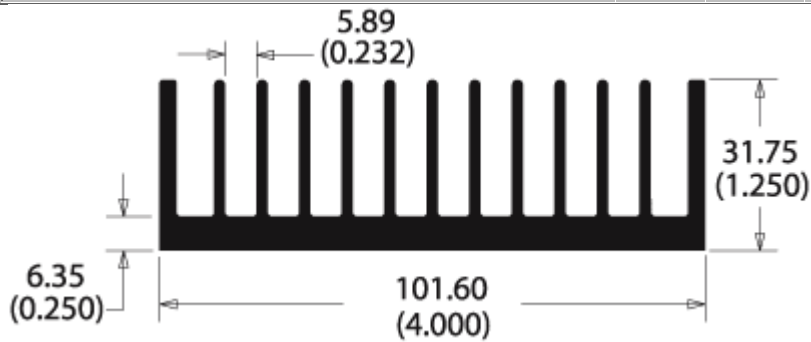
Heat Sink Thermal Resistance



Air Flow (LFM)

766203b04000

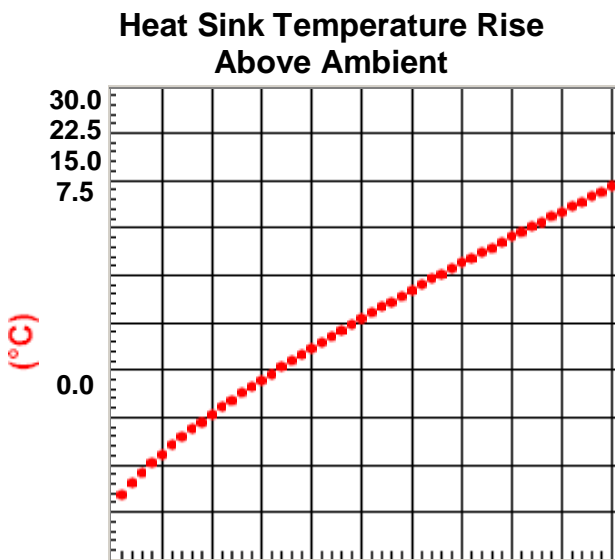
	Part Number	Thermal Resistance °C/W at 4.000in length	Width in	Height in	Surface Area in/in	Weight lb/ft	Part Class
	766203b04000	1.79	4.00	1.25	33.9	2.50	B



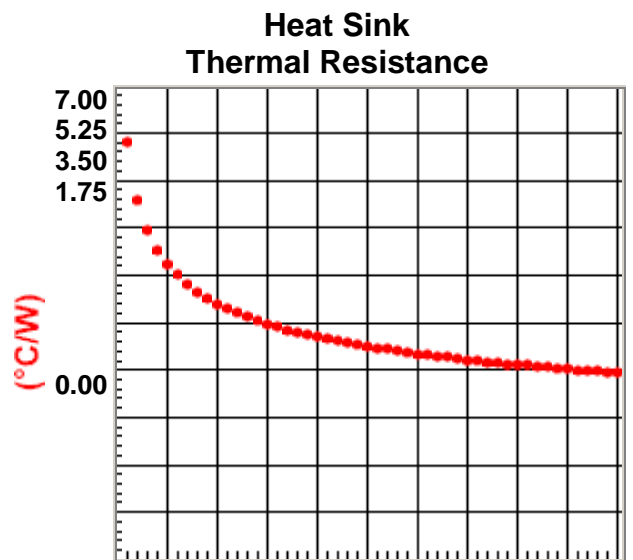
Length = 4.000 in

Thermal Curves

Natural Convection



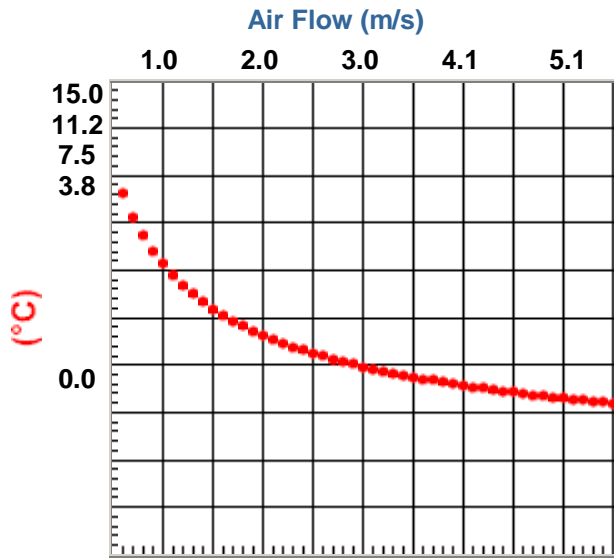
Power Dissipated (W)



Power Dissipated (W)

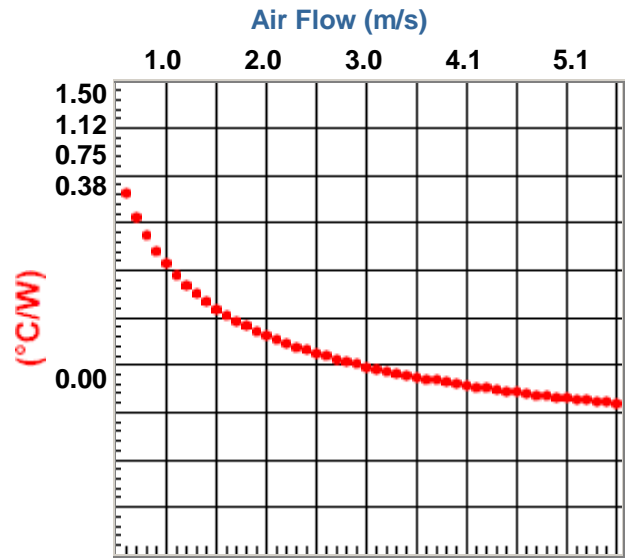
Forced Convection

Heat Sink Temperature Rise Above Ambient (10W Dissipated)




Air Flow (LFM)

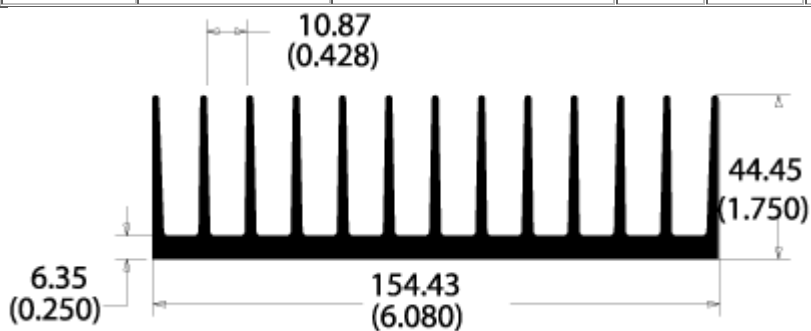
Heat Sink Thermal Resistance



Air Flow (LFM)

601403b06000

	Part Number	Thermal Resistance °C/W at 6.000in length	Width in	Height in	Surface Area in/in	Weight lb/ft	Part Class
	601403b06000	0.98	6.08	1.75	50.3	4.00	A

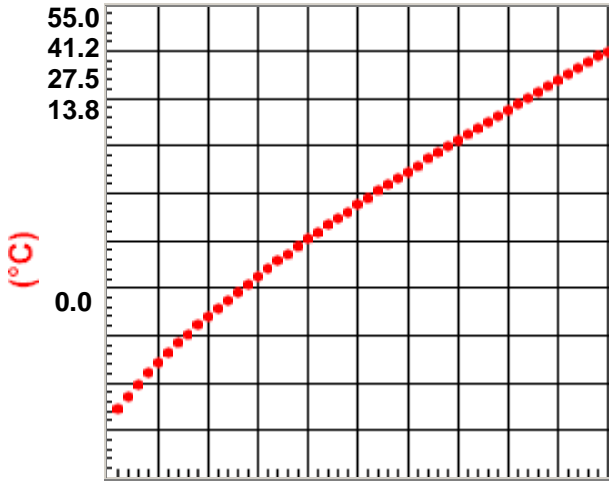


Length = 6.000 in

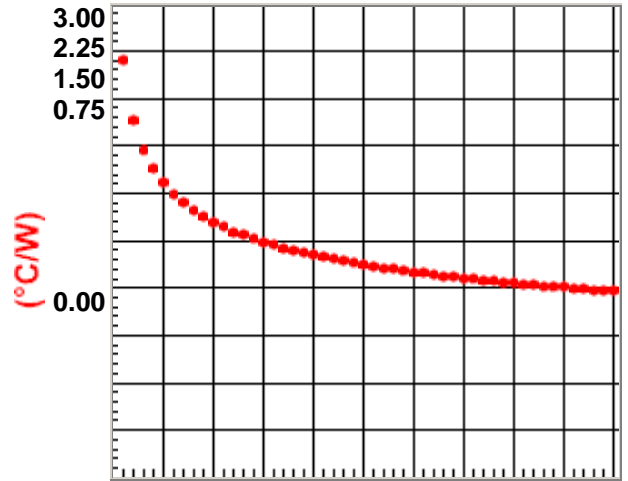
Thermal Curves

Natural Convection

Heat Sink Temperature Rise Above Ambient



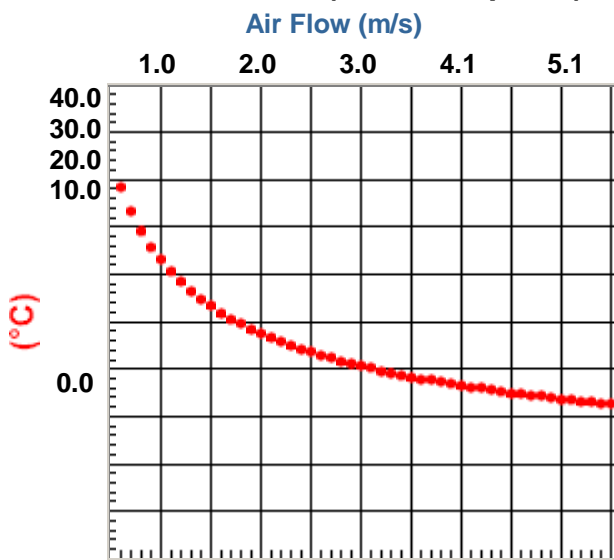
Heat Sink Thermal Resistance



Power Dissipated (W)

Forced Convection

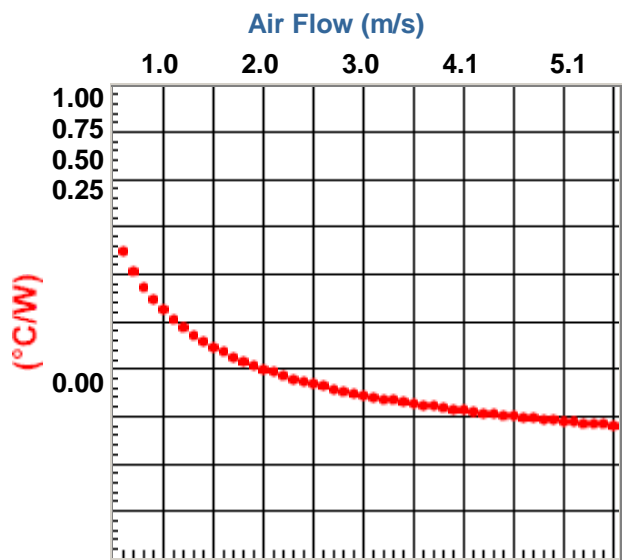
Heat Sink Temperature Rise Above Ambient (50W Dissipated)



Air Flow (LFM)


Power Dissipated (W)

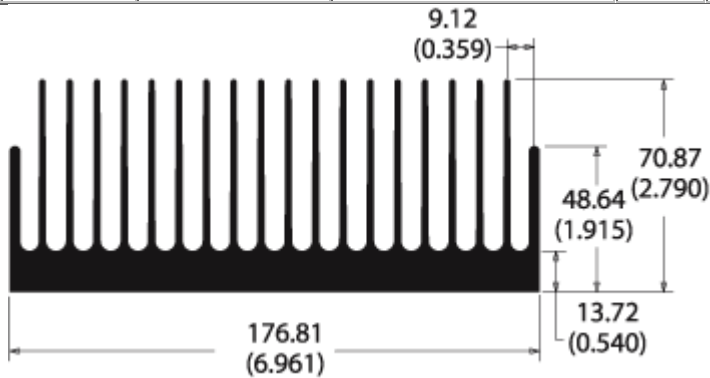
Heat Sink Thermal Resistance



Air Flow (LFM)

656053b07000

	Part Number	Thermal Resistance °C/W at 7.000in length	Width in	Height in	Surface Area in/in	Weight lb/ft	Part Class
	656053b07000	0.47	6.96	2.79	98.3	9.00	A

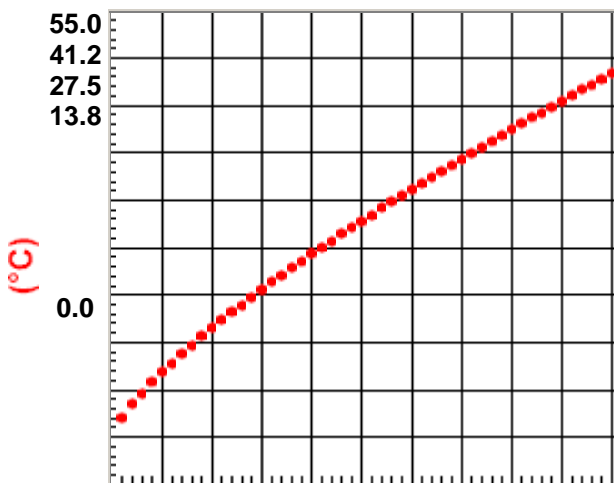


Length = 7.000 in

Thermal Curves

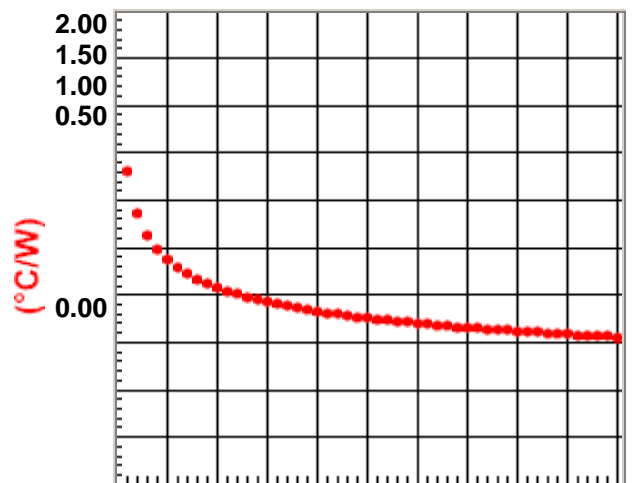
Natural Convection

Heat Sink Temperature Rise Above Ambient



Power Dissipated (W)

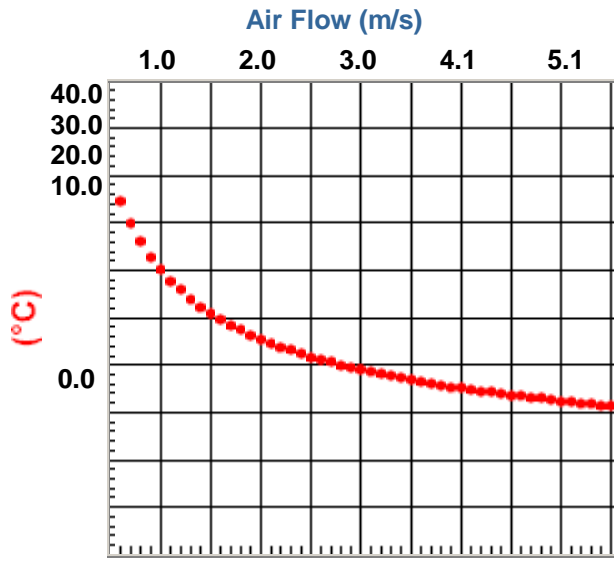
Heat Sink Thermal Resistance



Power Dissipated (W)

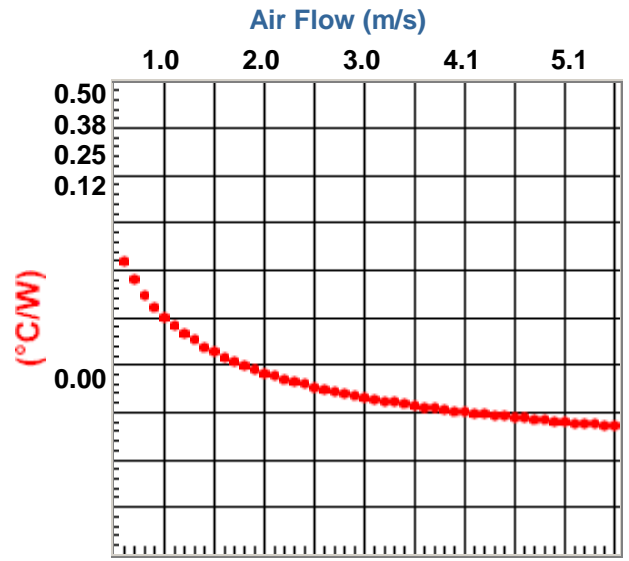
Forced Convection

Heat Sink Temperature Rise Above Ambient (100W Dissipated)



Air Flow (LFM)

Heat Sink Thermal Resistance



Air Flow (LFM)