

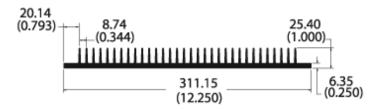
Back to search results

61155

This part is in stock!					
Inventory Snapshot:	185.52 feet*				
*Material in stock maybe allocated to other orders and is subject to prior sales					
OEM Pricing*					
8.16 feet: \$91.91 per foot	16.32 feet: \$82.18 per foot	32.64 feet: \$69.19 per foot			
*For larger quanities, please contact our sales department					

		Part Number	Thermal Resistance °C/W at 3in length*	Width in	Height in	Surface Area in ² /in	Weight lb/ft	Part Class
		61155	0.94	12.25	1.00	74.5	6.80	Α

^{*}Based on a 75°C rise in natural convection

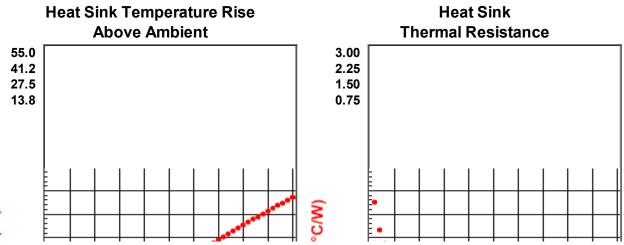


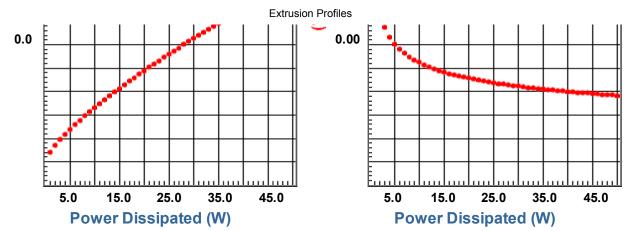
Thermal Curves

based on 3.000 in length

New Length 3.000 • in • mm

Natural Convection





Forced Convection

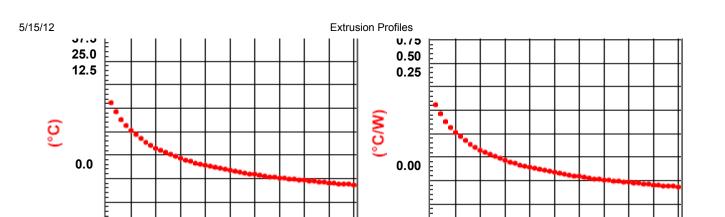
Heat Sink Temperature Rise Above Ambient (50W Dissipated)

Air Flow (m/s)

Heat Sink Thermal Resistance

Air Flow (m/s)

1.00 2.0 3.0 4.1 5.1



Building a Part Number

400

600

Air Flow (LFM)

800

1000

Full Bar Length = 8.20ft

200

Base Part#	Bar Length	Finish	Length (use zeros for full or half bars)	RoHS	
5 digit base part #	1 Full (normally 8-ft)	<u>F</u> Unfinished	00000	Compliant	
	2 Half (small cut fee)	<u>F</u> Unfinished	00000	NO "G" required	
	3 Custom (cut to specified length)	B Black Anodized U Unfinished* V AavSHIELD ³	length in inches to three decimal places**	Compliant Add "G"	
		C Gold Chromate		Not Compliant	

200

400

600

Air Flow (LFM)

800

1000

	_	_		_
61155	3	U	06500	G

^{*}For unfinished extrusions with cut lengths other than half bar, the finish designation is a U.

Examples:

If you wanted to simply order extrusion # 61155 in standard bar form, the part number would be: 611551F00000. The unit price would be sold by the foot.

If you wanted extrusion 61155 cut to a length of 6.500" and black anodized, the part number would be: 611553B06500G. The unit price would be by the piece.

If you wanted extrusion 61155 cut to a length of 14.725" and a wash finish, the part number would be: 611553U14725G. The unit price would be by the piece.

If you wanted extrusion 61155 cut to a length of 14.725" and Gold Chromate finish, the part number would be: 611553C14725. The unit price would be by the piece.

Standard Aavid Thermalloy parts require all 12-13 positions to be complete.

^{**}If the part is less than 10 inches, the first of these 5 digits (digit 7 of the 13 digit series) would be a zero (0).

5/15/12 Extrusion Profiles

Non-Standard Extrusions

Aavid Thermalloy has over 10,000 extrusion profile designs on file, most with the extrusion die already available. These parts have minimum order requirements and longer lead times, but may be cost effective compared to a new design.

Customizing & Advanced Capabilities

We offer several options for those applications which require a more unique solution. Challenge us with your thermal requirements - we can design custom solutions.

©2012 Aavid Thermalloy, LLC

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Heat Sinks category:

Click to view products by Aavid manufacturer:

Other Similar products are found below:

581102B00000G 656-15ABPE 657-20ABPNE 7020B-TC12-MTG 73452PPBA 7G0011A PF720G A22-4026 HAH10L 1542616-1 HS2506-F1 HS-87M0-F2 218-40CTE3 231-69PAB-15V 25-7520 SW50-4G 231-75PAB-13V 231-75PAB-15V 253-122ABE-22 PSC22CB
CLP212SG CLP-7701G HAA083 HAF10L HAQ10T D10100-28 TO5-002D BDN183CBA01 3-21053-4 32438 TX0506-1B TX1806B
LAE66A3CB WA-DT2-101E 511-3U 73381PPBA 73403PPBA 7G0047C COMX-440-HSP 510-12M D10650-40T5 V8511 Y
APF40-40-13CB/A01 780653U04500G ATS-54310K-C2-R0 FK 216 CB SA FK 231 SA 220 648-51AB 657-20ABPESC 2341BG