



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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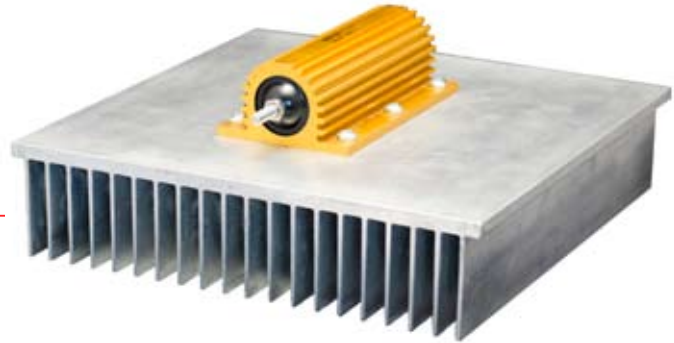


HS Series

Heatsinks for Arcol Resistors



Designed for use with Arcol/Ohmite aluminum housed resistors. Each heatsink is characterized and custom tailored to a specific resistor size, providing a complete thermal solution.



FEATURES

- Many other extrusion profiles available. Contact Ohmite with your requirements
- Multiple finishes available
- Modifications available: screw holes, bolt patterns, milling per customer specifications

SERIES SPECIFICATIONS

Part Number	for Resistor	R θ (°C/W)	Mounting Screw	Product Weight
AH10928V10000JE	HS300	0.34	M5 - 0.80	5.55 lbs
AH10928V07500IE	HS250	0.39	M4 - 0.70	4.20 lbs
AH10928V06000HE	HS200	0.44	M4 - 0.70	3.45 lbs
AH12310V06000GE	HS150	0.93	M3 - 0.50	1.70 lbs
AH50600V05000FE	HS100	1.30	M3 - 0.5	0.95 lbs
AH50600V05000EE	HS75	1.30	M3 - 0.5	0.95 lbs



CHARACTERISTICS

R θ (°C/W) The thermal resistance value assumes vertical orientation of the heatsink in natural convection.

Material Aluminum alloy 6063-T5. The standard stocked parts are unfinished and degreased. Other finishes are available on request.

Mounting



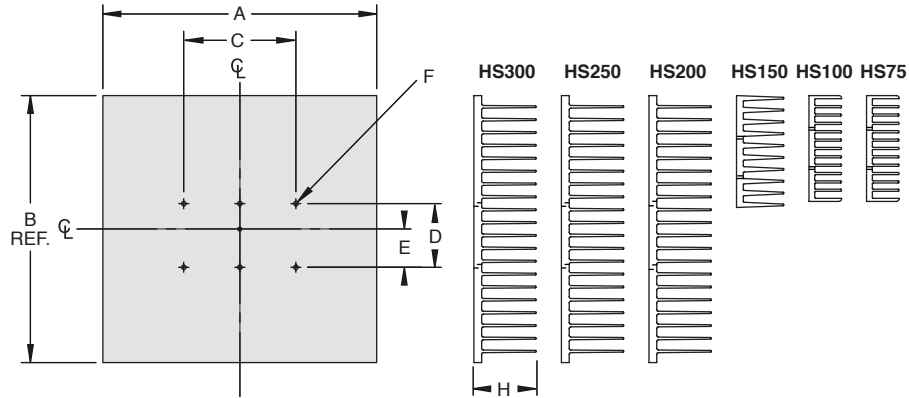
All testing and power characteristics are based on a vertically mounted orientation. Horizontal mounting is acceptable with fins in the upward position with approximately 20% degradation in performance.

(continued)

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Heatsinks for Arcol Resistors

DIMENSIONS



Part Number	for Resistor	A	B	C	D	E	F	H
AH10928V10000JE	HS300	10.000" ±.020 254mm ±.51	9.750" 247.65mm	4.094" ±.010 104mm ±.25	2.323" ±.010 59mm ±.25	1.396" ±.010 35.46mm ±.25	M5 - 0.80 THRU	2.28" 57.91mm
AH10928V07500IE	HS250	7.500" ±.020 190.50mm ±.51	9.750" 247.65mm	3.504" ±.005 89mm ±.13	2.252" ±.005 57.20mm ±.13	1.361" ±.010 34.57mm ±.25	M4 - 0.70 THRU	2.28" 57.91mm
AH10928V06000HE	HS200	6.000" ±.020 152.40mm ±.51	9.750" 247.65mm	2.756" ±.005 70mm ±.13	2.252" ±.005 57.20mm ±.13	1.361" ±.010 34.57mm ±.25	M4 - 0.70 THRU	2.28" 57.91mm
AH12310V06000GE	HS150	6.000" ±.020 152.40mm ±.51	4.125" 104.78mm	2.283" ±.005 58mm ±.13	1.457" ±.005 37mm ±.13	0.947" ±.010 24.06mm ±.25	M3 - 0.50 THRU	1.75" 44.45mm
AH50600V05000FE	HS100	5.000" ±.020 127mm ±.51	3.924" 99.670mm	1.378" ±.005 35mm ±.13	1.457" ±.005 37mm ±.127	0.728" ±.010 18.500mm ±.254	M3 - 0.5 THRU	1.21" 30.73mm
AH50600V05000EE	HS75	5.000" ±.020 127mm ±.51	3.924" 99.670mm	1.142" ±.005 29mm ±.13	1.457" ±.005 37mm ±.127	0.728" ±.010 18.500mm ±.254	M3 - 0.5 THRU	1.21" 30.73mm

HOW TO ORDER

RoHS Compliant

A H 1 0 9 2 8 V 1 0 0 0 0 J E

Extrusion Style	Finish V = unfinished, degreased	Length (in.) to three decimals 10000 = 10"	Hole Pattern
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