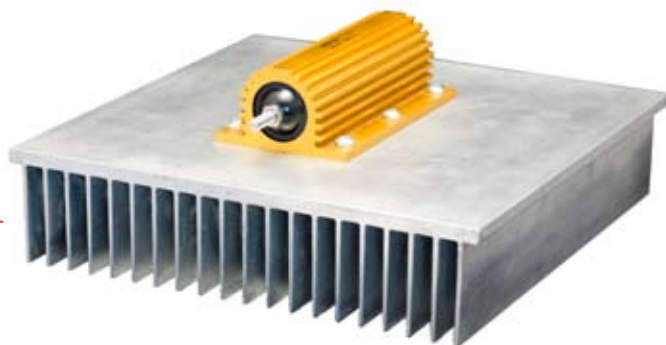


HS Series

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



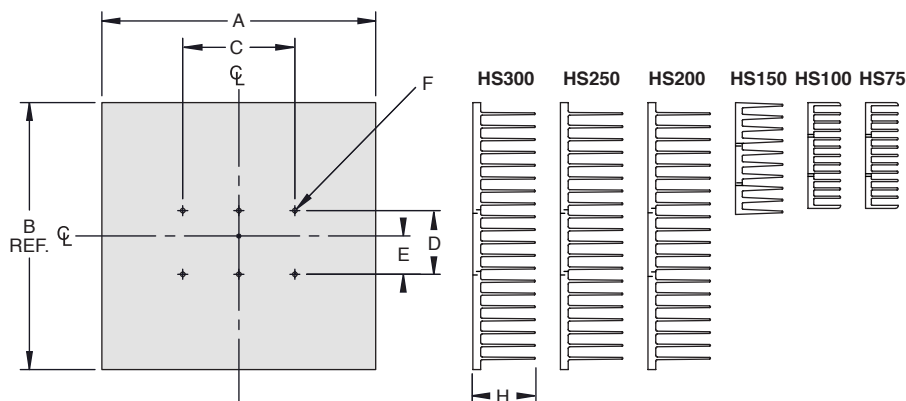
All testing and power characteristics are based on a vertically mounted orientation. Horizontal mounting is acceptable with fins in the upward position with approximately 20% degradation in performance.

(continued)

HS Series

Heatsinks for Arcol Resistors

DIMENSIONS



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