

AAVID THERMALLOY Heat Sinks



This product is RoHS compliant.



SLALOM SMT HEAT SINKS

Edge mounted "Skis" are designed for use in applications with limited PC board space and allow customization of footprint design and size.

Features and Benefits:

- Increased thermal performance up to 30% with improved radiation of the black finish
- The black finish provides enhanced heat absorption, improving Infra-red reflow process cycle time/quality
- Unique, lightweight aluminum design

Applications:

- Power Supplies
- Motor controls
- Medical equipment
- Telecommunications equipment
- Industrial process control equipment

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Packaging	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
532-412512	A	SMT heatsink for D ² Pak	Bulk	26.00	12.70	12.70	1.50	1.43	1.35	1.29
							1	250	500	1000
532-411399	A	SMT heatsink for D ² Pak	Tape and Reel	26.00	12.70	12.70	2.88	2.40	2.23	2.08

FOR TO-3 CASE STYLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
532-579103B00	B	Space saving, expandable collar	12.5	1.540	1.125	0.870	2.55	2.34	2.18	2.08
532-575703B00	C	Space saving, slanted fin basket	13.4	1.630	1.290	0.750	1.61	1.43	1.21	1.04
532-501303B00	D	Space saving, minimal board space	12.0	1.880	1.400	0.500	.74	.66	.56	.50
532-501403B00	D	Space saving, minimal board space	10.0	1.880	1.400	0.750	.78	.70	.59	.52
532-501503B00	D	Space saving, minimal board space	8.4	1.880	1.400	1.000	1.09	.97	.83	.70
532-501603B00	D	Space saving, minimal board space	7.8	1.880	1.400	1.250	1.10	.97	.82	.70
532-500403B00	E	Slanted fins for efficient cooling	5.0	1.810	1.810	1.250	2.89	2.60	2.26	2.11
532-568303B00	F	Natural or forced air cooling	5.4	1.810	1.810	1.250	4.20	3.84	3.40	3.25
532-569003B00	G	Fold-back fins for maximum surface	5.5	1.830	1.830	1.310	2.53	2.24	1.91	1.62
532-506007B00	H	Universal hole pattern, low profile	7.0	2.000	1.750	0.375	.88	.78	.66	.59

FOR TO-66 CASE STYLES

For quantities greater than listed, call for quote.

532-569006B00	G	Fold-back fins for maximum surface	5.4	1.830	1.830	1.310	1.41	1.25	1.06	.95
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FOR TO-5 AND TO-39 CASE STYLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
532-322505B00	I	Space saver, easy installation	40.0	0.750	0.750	0.400	2.09	1.85	1.57	1.42
532-322805B00	I	Three finned for increased performance	40.0	0.875	0.875	0.531	3.08	2.85	2.71	2.59
532-323005B00	J	Finned for maximum thermal cooling	56.0	0.750	0.750	0.250	2.06	1.81	1.56	1.31
532-578305B00	K	Snap-on cooler for easy assembly	35.0	0.750	0.830	0.395	.53	.48	.423	.384

FOR TO-18 AND TO-92 CASE STYLES

For quantities greater than listed, call for quote.

532-322400B00	L	Space saver, easy installation	100.0	0.500	0.500	0.235	1.10	.98	.83	.75
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FOR TO-92 CASE STYLES

For quantities greater than listed, call for quote.

532-575200B00	M	Slip-on, low cost, minimum space	60.0	---	0.602	0.720	.31	.26	.23	.21
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FOR TO-126 AND TO-127 CASE STYLES

For quantities greater than listed, call for quote.

532-507302B00	N	Economy, low profile	24.0	0.750	0.750	0.375	.31	.29	.27	.25
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FOR TO-202 CASE STYLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
532-577304B00	O	Trim, low profile, minimum space	27.2	0.750	0.520	0.375	.26	.23	.20	.18
532-577404B00	O	Trim, low profile, minimum space	24.0	0.750	0.520	0.500	.26	.23	.20	.18
532-531002B25G	P	Extruded for HD application, solid pins	13.4	0.500	1.380	1.000	1.06	.94	.80	.71
532-531102B00	P	Extruded for HD application, no pins	10.4	0.500	1.380	1.500	1.06	.94	.80	.72
532-531102B25G	P	Extruded for HD application, solid pins	10.4	0.500	1.380	1.500	1.14	1.02	.86	.82
532-531202B00	P	Extruded for HD application, no pins	7.5	0.500	1.380	2.000	1.19	1.06	.90	.83
532-531202B25G	P	Extruded for HD application, solid pins	7.5	0.500	1.380	2.000	1.24	1.10	.93	.80
532-531302B25	P	Extruded for HD application, solid pins	8.0	0.500	1.380	2.500	1.28	1.14	.97	.87

FOR TO-218 CASE STYLES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
532-530101B15G	Q	Versatile high rise, twisted fins	6.3	0.500	1.750	1.750	1.57	1.40	1.19	1.01
532-513102B25	R	Solder pins for solder mounting	11.0	0.500	1.380	1.500	.96	.85	.73	.62
532-529801B25G	S	Solder pins for solder mounting	3.7	1.000	1.650	1.500	1.41	1.25	1.06	.95

FOR MULTIWATT CASE STYLES

For quantities greater than listed, call for quote.

532-566010B03400G	T	Vertical mount, slide-on with tabs	11.5	1.000	0.500	1.220	1.27	1.13	.96	.87
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FOR SURFACE MOUNT CASE STYLES

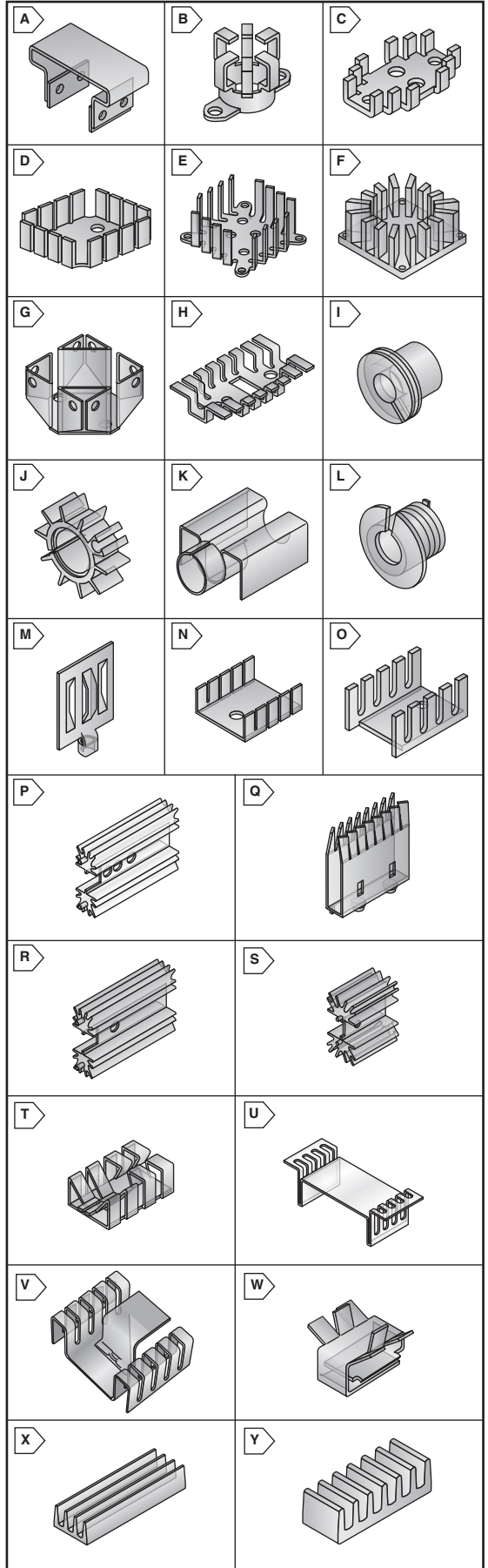
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
532-573100D00010G	U	D-Pak/ TO-252, hi-cond. Copper	15.0	0.315	0.900	0.400	.78	.70	.61	.58
532-573300D00010G	U	D ² Pak/ TO-263, hi-cond. Copper	18.0	0.500	1.030	0.400	.75	.72	.70	.62
532-573400D101G	U	D ³ Pak/ TO-268, hi-cond. Copper	14.0	0.500	1.220	0.400	.67	.60	.55	.53
532-7109DG	V	D ² Pak/ TO-263, hi-cond. Copper	11.0	0.763	1.000	0.450	1.35	1.28	1.21	1.15

FOR DIP PACKAGES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
532-580200B00	W	Low cost for 14/16 pin plastic DIP pkgs	20.0	0.837	0.600	0.410	.35	.31	.26	.24
532-501100B00	X	Glue-on for 14/16 pin DIP packages	67.0	0.750	0.250	0.190	.55	.49	.42	.39
532-501200B00	Y	Glue-on for 14/16 pin DIP packages	68.0	0.730	0.250	0.190	.59	.52	.44	.41



Aavid Thermalloy

Heat Sinks