

# AAVID Heat Sinks



## FOR TO-3 CASE STYLES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
				532-579103B00	A	Space saving, expandable collar	12.5	1.540	1.125	0.870
532-579103C00G	A	Gold chromate, space saving	12.5	1.540	1.125	0.870	.70	.62	.52	.44
532-575703B00	B	Space saving, slanted fin basket	13.4	1.630	1.290	0.750	.82	.73	.62	.53
532-501303B00	C	Space saving, minimal board space	12.0	1.880	1.400	0.500	.74	.66	.56	.50
532-501403B00	C	Space saving, minimal board space	10.0	1.880	1.400	0.750	.78	.70	.59	.52
532-501503B00	C	Space saving, minimal board space	8.4	1.880	1.400	1.000	1.09	.97	.83	.70
532-501603B00	C	Space saving, minimal board space	7.8	1.880	1.400	1.250	1.10	.97	.82	.70
532-500403B00	D	Slanted fins for efficient cooling	5.0	1.810	1.810	1.250	2.04	1.84	1.60	1.49
532-568303B00	E	Natural or forced air cooling	5.4	1.810	1.810	1.250	4.27	3.79	3.23	2.95
532-569003B00	F	Fold-back fins for maximum surface	5.5	1.830	1.830	1.310	1.23	1.09	.93	.79
532-506007B00	G	Universal hole pattern, low profile	7.0	2.000	1.750	0.375	.88	.78	.66	.59

## FOR TO-66 CASE STYLES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	L	W	H	1	10	100	500
532-569006B00	F	Fold-back fins for maximum surface	5.4	1.830	1.830	1.310	1.41	1.25	1.06	.95

## FOR TO-5 AND TO-39 CASE STYLES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
				532-322505B00	H	Space saver, easy installation	40.0	0.750	0.750	0.400
532-322805B00	H	Three finned for increased performance	40.0	0.875	0.875	0.531	1.49	1.32	1.19	.95
532-323005B00	I	Finned for maximum thermal cooling	56.0	0.750	0.750	0.250	.95	.84	.72	.64
532-578305B00	J	Snap-on cooler for easy assembly	35.0	0.750	0.830	0.395	.28	.25	.22	.20

## FOR TO-18 AND TO-92 CASE STYLES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	L	W	H	1	10	100	500
532-322400B00	K	Space saver, easy installation	100.0	0.500	0.500	0.235	1.10	.98	.83	.70

## FOR TO-92 CASE STYLES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	L	W	H	1	10	100	500
532-575200B00	L	Slip-on, low cost, minimum space	60.0	- - -	0.602	0.720	.28	.24	.21	.19

## FOR TO-126 AND TO-127 CASE STYLES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
				532-577500B00	M	Vertical mount for easy assembly	26.0	0.520	0.775	0.320
532-507302B00	N	Economy, low profile	24.0	0.750	0.750	0.375	.26	.23	.20	.18

## FOR TO-202 CASE STYLES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
				532-576904B00	O	Trim, low profile, minimum space	32.0	0.750	0.520	0.250
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
532-574204B00	P	Clip-on cooler for easy assembly	16.8	0.390	1.020	0.900	.37	.33	.28	.23
532-531002B25G	Q	Extruded for HD application, solid pins	13.4	0.500	1.380	1.000	1.06	.94	.80	.68
532-531102B00	Q	Extruded for HD application, no pins	10.4	0.500	1.380	1.500	1.06	.94	.80	.68
532-531102B25G	Q	Extruded for HD application, solid pins	10.4	0.500	1.380	1.500	1.12	1.00	.84	.72
532-531202B00	Q	Extruded for HD application, no pins	7.5	0.500	1.380	2.000	1.19	1.06	.90	.77
532-531202B25G	Q	Extruded for HD application, solid pins	7.5	0.500	1.380	2.000	1.22	1.08	.91	.78
532-531302B25	Q	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

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
				532-530101B15G	R	Versatile high rise, twisted fins	6.3	0.500	1.750	1.750
532-530401B15	S	Versatile high rise, staggered fins	6.3	0.750	1.750	1.750	1.54	1.37	1.16	.98
532-513102B25	T	Solder pins for solder mounting	11.0	0.500	1.380	1.500	.96	.85	.73	.62
532-529901B02500	T	Solder pins for solder mounting	4.5	1.650	1.000	2.000	1.70	1.51	1.28	1.08
532-529801B25G	U	Solder pins for solder mounting	3.7	1.000	1.650	1.500	1.38	1.22	1.03	.88
532-592201B03400G	V	Clip-on with fold back fins	6.8	0.470	1.950	1.970	1.05	.93	.78	.72

## FOR MULTIWATT CASE STYLES

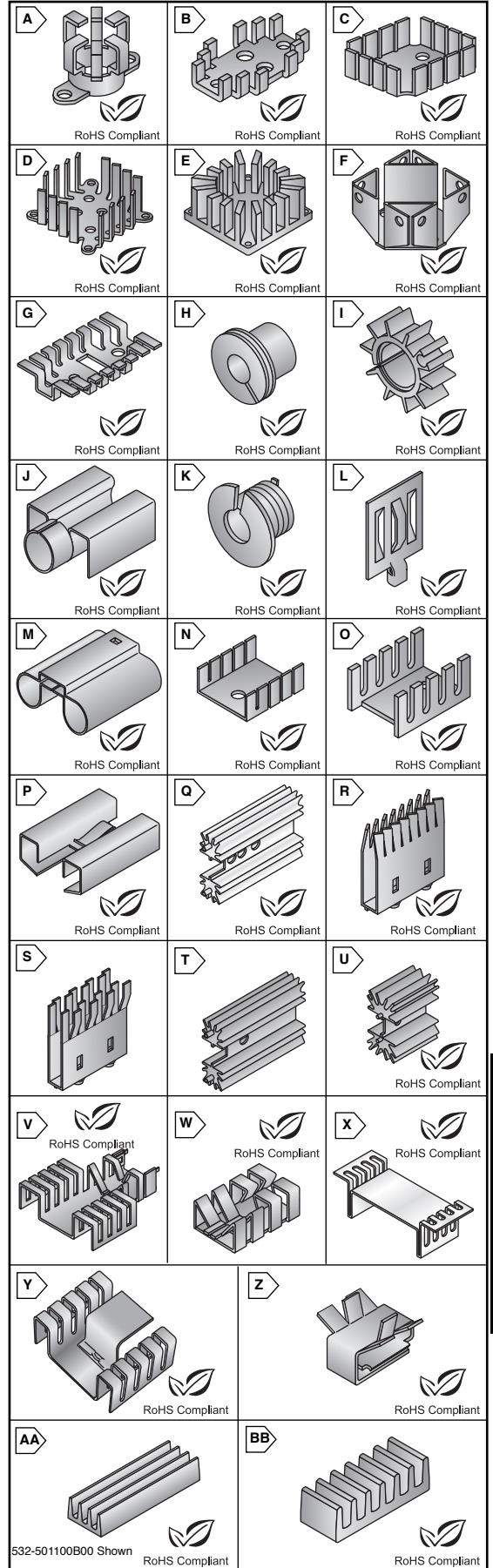
MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	L	W	H	1	10	100	500
532-566010B03400G	W	Vertical mount, slide-on with tabs	11.5	1.000	0.500	1.220	1.25	1.11	.94	.80

## FOR SURFACE MOUNT CASE STYLES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
				532-573100D00010G	X	D-Pak/ TO-252, hi-cond. Copper	15.0	0.315	0.900	0.400
532-573400D10G	X	D <sup>3</sup> Pak/ TO-268, hi-cond. Copper	14.0	0.500	1.220	0.400	.69	.63	.55	.50
532-7109DG	Y	D <sup>2</sup> Pak/ TO-263, hi-cond. Copper	11.0	0.763	1.000	0.450	1.07	.96	.83	.77

## FOR DIP PACKAGES

MOUSER STOCK NO.	Fig.	Description	Ther Res (°C/W)	Dimensions: in.			Price Each			
				L	W	H	1	10	100	500
				532-580200B00	Z	Low cost for 14/16 pin plastic DIP pkgs	20.0	0.837	0.600	0.410
532-580500B00	Z	Low cost for 24 pin DIP packages	20.0	1.460	1.008	0.580	.62	.55	.46	.39
532-580700B00	Z	Low cost for 40 pin DIP packages	22.0	2.256	0.980	0.590	.67	.59	.50	.43
532-501100B00	AA	Glue-on for 14/16 pin DIP packages	67.0	0.750	0.250	0.190	.55	.49	.42	.39
532-501200B00	BB	Glue-on for 14/16 pin DIP packages	68.0	0.730	0.250	0.190	.59	.52	.44	.41



Aavid Heat Sinks