

AVAGO Thru-Hole LEDs and LED Arrays



AVAGO THRU-HOLE LEDS (CONT.)

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Avago Part No.	Package	Color		Forward Voltage	Illum. Intensity (typ.)(mcd)	Wavelength (nm)	Price Each			
			Source	Lens				1	25	100	500
630-HLMP-C523	HLMP-C523	T1-3/4	Green	Non-diffused	2.2	69.8	565	.60	.27	.24	.21
630-HLMP-C515	HLMP-C515	T1-3/4	Green	Non-diffused	2.2	170	565	.60	.27	.24	.21
630-HLMP-3680	HLMP-3680	T1-3/4	Green	Tinted, Diffused	5	1.6	565	.75	.34	.30	.26
630-HLMP-3680-B00B2	HLMP-3680-B00B2	T1-3/4	Green	Tinted, Diffused	5	1.6	565	1.25	.56	.50	.44
630-HLMP-4740	HLMP-4740	T1-3/4	Green	Tinted, Diffused	1.8	2.3	565	.50	.23	.20	.18
630-HLMP-4740-A00B2	HLMP-4740-A00B2	T1-3/4	Green	Tinted, Diffused	1.8	2.3	565	1.00	.45	.40	.35
630-HLMP-3507	HLMP-3507	T1-3/4	Green	Tinted, Diffused	2.1	4.2	565	.36	.14	.12	.11
630-HLMP-3507-D0002	HLMP-3507-D0002	T1-3/4	Green	Tinted, Diffused	2.1	4.2	565	.55	.25	.22	.19
630-HLMP-3507-D00B2	HLMP-3507-D00B2	T1-3/4	Green	Tinted, Diffused	2.1	4.2	565	1.00	.45	.40	.35
630-HLMP-3554	HLMP-3554	T1-3/4	Green	Tinted, Non-diffused	2.1	6.7	565	.60	.27	.24	.21
630-HLMP-3519	HLMP-3519	T1-3/4	Green	Non-diffused	2.1	10.6	565	.36	.14	.12	.11
630-HLMP-3568	HLMP-3568	T1-3/4	Green	Tinted, Non-diffused	2.1	10.6	565	.60	.27	.24	.21
630-HLMP-3962	HLMP-3962	T1-3/4	Green	Non-diffused	2.2	10.6	565	.60	.27	.24	.21
630-HLMP-3590	HLMP-3590	T1-3/4	Green	Tinted, Diffused	2.2	55	565	.60	.27	.24	.21
630-HLMP-3950	HLMP-3950	T1-3/4	Green	Non-diffused	2.2	265	565	.60	.27	.24	.21
630-HLMP-3950-K00B2	HLMP-3950-K00B2	T1-3/4	Green	Non-diffused	2.2	265	565	1.10	.50	.44	.39
630-HLMP-CM13-Z3000	HLMP-CM13-Z3000	T1-3/4	Green	Water Clear	3.2	35000	525	1.05	.60	.54	.51
630-HLMP-CB34-RSC00	HLMP-CB34-RSC00	T1-3/4	Blue	Water Clear	3.2	4200	470	1.12	.64	.58	.54
630-HLMP-CB13-UX000	HLMP-CB13-UX000	T1-3/4	Blue	Water Clear	3.2	9300	470	1.05	.60	.54	.51
630-HLMP-0800	HLMP-0800	Rectanglar	Green/Red	Diffused	2.2 / 1.9	2.1 / 2.6	568 / 635	1.10	.50	.44	.39
630-HLMP-S201-D0000	HLMP-S201-D0000	Rectanglar	Red	Tinted, Diffused	1.9	6.5	645	.36	.14	.12	.11
630-HLMP-S100	HLMP-S100	Rectanglar	Red	Tinted, Diffused	1.9	7.5	645	.50	.23	.20	.18
630-HLMP-S201	HLMP-S201	Rectanglar	Red	Tinted, Diffused	1.9	7.5	645	.36	.14	.12	.11
630-HLMP-0301	HLMP-0301	Rectanglar	Red	Tinted, Diffused	1.9	2.1	635	1.00	.45	.40	.35
630-HLMP-0401	HLMP-0401	Rectanglar	Yellow	Tinted, Diffused	2.1	3.6	583	1.00	.45	.40	.35
630-HLMP-S301	HLMP-S301	Rectanglar	Yellow	Tinted, Diffused	2.1	4	583	.36	.14	.12	.11
630-HLMP-0504	HLMP-0504	Rectanglar	Green	Tinted, Diffused	2.2	1.6	565	1.00	.45	.40	.35
630-HLMP-S501-C0000	HLMP-S501-C0000	Rectanglar	Green	Tinted, Diffused	2.2	4	565	.36	.14	.12	.11
630-HLMP-S501	HLMP-S501	Rectanglar	Green	Tinted, Diffused	2.2	8	565	.36	.14	.12	.11

AVAGO LED ARRAYS

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MOUSER STOCK NO.	Avago Part No.	Color	Elements	Voltage	Current (mA)	Typical (mcd)	Price Each			
							1	25	100	500
630-HLCP-A100	HLCP-A100	Red	1	1.8	20	7.5	1.80	1.17	1.07	.95
630-HLMP-2300	HLMP-2300	Red	1	2	20	7.5	1.43	.92	.85	.75
630-HLMP-2350-EF000	HLMP-2350-EF000	Red	1	1.8	20	10.9	2.79	1.72	1.58	1.40
630-HLCP-B100	HLCP-B100	Red	1	1.8	20	15	2.94	1.91	1.75	1.55
630-HLMP-2400	HLMP-2400	Yellow	1	2.1	20	20	1.43	.92	.85	.75
630-HLMP-2300-EF000	HLMP-2300-EF000	Yellow	1	2.6	20	23	1.65	1.02	.94	.825
630-HLMP-2400-EF000	HLMP-2400-EF000	Yellow	1	2.1	20	25	1.65	1.02	.94	.825
630-HLMP-2500	HLMP-2500	Green	1	2.2	20	25	1.43	.92	.85	.75
630-HLMP-2450	HLMP-2450	Yellow	1	2.1	20	38	2.43	1.57	1.45	1.28
630-HLMP-2755	HLMP-2755	Yellow	1	2.1	20	38	2.14	1.39	1.28	1.13
630-HLMP-2350	HLMP-2350	Red	1	2	20	45	2.43	1.57	1.45	1.28
630-HLMP-2655	HLMP-2655	Red	1	2	20	45	2.14	1.39	1.28	1.13
630-HLMP-2965	HLMP-2965	Red/Green	1	2	20	45	5.35	3.66	3.17	2.82
630-HLMP-2450-EF000	HLMP-2450-EF000	Yellow	1	2.1	20	50	2.79	1.72	1.58	1.40
630-HLMP-2550	HLMP-2550	Green	1	2.2	20	50	2.43	1.57	1.45	1.28
630-HLMP-2855	HLMP-2855	Green	1	2.2	20	50	2.14	1.39	1.28	1.13
630-HLMP-2655-EF000	HLMP-2655-EF000	Red	1	2	20	54	2.49	1.54	1.41	1.24
630-HLMP-2785	HLMP-2785	Yellow	1	2.1	20	70	3.57	2.31	2.04	1.81
630-HLMP-2550-FG000	HLMP-2550-FG000	Green	1	2.1	20	76.2	2.79	1.72	1.58	1.40
630-HLMP-2685	HLMP-2685	Red	1	2	20	80	3.57	2.31	2.04	1.81
630-HLMP-2685-EF000	HLMP-2685-EF000	Red	1	2	20	91	4.11	2.53	2.32	1.98
630-HLMP-2785-EF000	HLMP-2785-EF000	Yellow	1	2.1	20	99	3.91	2.53	2.32	1.98
630-HLMP-2885	HLMP-2885	Green	1	2.2	20	100	3.57	2.31	2.04	1.81
630-HLMP-2885-FG000	HLMP-2885-FG000	Green	1	2	20	150	4.11	2.53	2.32	1.98
630-HLMP-2600	HLMP-2600	Red	2	2	20	23	2.14	1.39	1.28	1.12
630-HLMP-2800	HLMP-2800	Green	2	2.2	20	25	2.25	1.39	1.28	1.09
630-HLMP-2635	HLMP-2635	Red	2	2	20	45	3.57	2.31	2.13	1.88
630-HLCP-E100	HLCP-E100	Red	4	1.8	20	7.5	4.11	2.66	2.35	2.09
630-HLMP-2720	HLMP-2720	Yellow	4	2.1	20	20	3.57	2.31	2.04	1.81
630-HLMP-2620	HLMP-2620	Red	4	2	20	23	3.57	2.31	2.04	1.81
630-HLMP-2820	HLMP-2820	Green	4	2.2	20	25	3.57	2.31	2.04	1.81
630-HLCP-J100	HLCP-J100	Red	10	1.6	20	1	5.88	4.28	3.69	3.33
630-HDSP-4840	HDSP-4840	Yellow	10	2.2	10	1.9	5.88	4.28	3.69	3.33
630-HDSP-4850	HDSP-4850	Green	10	2.1	10	1.9	5.88	4.28	3.69	3.33
630-HDSP-4830	HDSP-4830	Red	10	2.1	10	3.5	4.94	3.60	3.10	2.80
630-HDSP-4832	HDSP-4832	R/Y/G	10	2.1	10	3.5	6.45	4.44	3.99	3.65
630-HDSP-4836	HDSP-4836	R/Y/G	10	2.1	10	3.5	6.45	4.44	3.99	3.65