

# 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-ED80-K0T00	HLMP-ED80-K0T00	T1-3/4	Red	Untinted-Non-Diffused	2.35	7575	630	.70	.32	.28	.25
630-HLMP-EG08-VY000	HLMP-EG08-VY000	T1-3/4	Red	Untinted-Non-Diffused	1.9	12000	626	.55	.25	.22	.193
630-HLMP-EG22-UX000	HLMP-EG22-UX000	T1-3/4	Red	Water Clear	2.1	9300	626	.75	.34	.30	.26
630-HLMP-EG2A-XY0DD	HLMP-EG2A-XY0DD	T1-3/4	Red	Untinted-Non-Diffused	2.1	12000	626	.85	.38	.34	.30
630-HLMP-3366	HLMP-3366	T1-3/4	Red	Tinted Diffused	1.9	13.8	626	.60	.27	.24	.21
630-HLMP-EH08-Y2000	HLMP-EH08-Y2000	T1-3/4	Red-Orange	Untinted-Non-Diffused	1.94	27000	615	.70	.32	.28	.25
630-HLMP-EJ15-SV000	HLMP-EJ15-SV000	T1-3/4	Orange	Water Clear	1.98	5500	605	.65	.29	.26	.23
630-HLMP-EL12-WZ0DD	HLMP-EL12-WZ0DD	T1-3/4	Amber	Untinted-Non-Diffused	2.2	16000	590	.80	.36	.32	.28
630-HLMP-EL15-UX000	HLMP-EL15-UX000	T1-3/4	Amber	Water Clear	2.02	9300	590	.70	.32	.28	.25
630-HLMP-EL15-VY000	HLMP-EL15-VY000	T1-3/4	Amber	Untinted-Non-Diffused	2.02	12000	590	.75	.34	.30	.26
630-HLMP-EL3A-VWKDD	HLMP-EL3A-VWKDD	T1-3/4	Amber	Clear	2.1	7200	590	.90	.41	.36	.32
630-HLMP-HL63-TX0DD	HLMP-HL63-TX0DD	T1-3/4	Amber	Tinted Diffused	2.2	1990	590	.75	.34	.30	.26
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-4740	HLMP-4740	T1-3/4	Green	Tinted, Diffused	1.8	2.3	565	.50	.23	.20	.175
630-HLMP-4740-A00B2	HLMP-4740-A00B2	T1-3/4	Green	Tinted, Diffused	1.8	2.3	565	1.00	.55	.40	.35
630-HLMP-3507	HLMP-3507	T1-3/4	Green	Tinted, Diffused	2.1	4.2	565	.36	.15	.14	.105
630-HLMP-3507-D0002	HLMP-3507-D0002	T1-3/4	Green	Tinted, Diffused	2.1	4.2	565	.55	.25	.22	.193
630-HLMP-3507-D00B2	HLMP-3507-D00B2	T1-3/4	Green	Tinted, Diffused	2.1	4.2	565	1.00	.55	.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	.15	.14	.105
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-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	.61	.44	.39
630-HLMP-CM34-X1000	HLMP-CM34-X1000	T1-3/4	Green	Untinted-Non-Diffused	3.2	21000	525	1.05	.68	.60	.53
630-HLMP-CM13-Z3000	HLMP-CM13-Z3000	T1-3/4	Green	Water Clear	3.2	35000	525	1.05	.68	.60	.53
630-HLMP-CB14-UX0DD	HLMP-CB14-UX0DD	T1-3/4	Blue	Untinted-Non-Diffused	3.2	9300	470	1.05	.68	.60	.53
630-HLMP-0800	HLMP-0800	Rectangular	Green/Red	Diffused	2.2 / 1.9	2.1 / 2.6	568 / 635	.77	.50	.44	.39
630-HLMP-S201-D0000	HLMP-S201-D0000	Rectangular	Red	Tinted, Diffused	1.9	6.5	645	.36	.15	.14	.105
630-HLMP-S100	HLMP-S100	Rectangular	Red	Tinted, Diffused	1.9	7.5	645	.50	.23	.20	.175
630-HLMP-S201	HLMP-S201	Rectangular	Red	Tinted, Diffused	1.9	7.5	645	.36	.15	.14	.105
630-HLMP-0301	HLMP-0301	Rectangular	Red	Tinted, Diffused	1.9	2.1	635	1.00	.45	.40	.35
630-HLMP-0401	HLMP-0401	Rectangular	Yellow	Tinted, Diffused	2.1	3.6	583	1.00	.45	.40	.35
630-HLMP-S301	HLMP-S301	Rectangular	Yellow	Tinted, Diffused	2.1	4	583	.36	.15	.14	.105
630-HLMP-S501-D0002	HLMP-S501-D0002	Rectangular	Green	Tinted Diffused	2.2	8	565	.35	.16	.14	.123
630-HLMP-0504	HLMP-0504	Rectangular	Green	Tinted, Diffused	2.2	1.6	565	1.00	.45	.40	.35
630-HLMP-S501	HLMP-S501	Rectangular	Green	Tinted, Diffused	2.2	8	565	.36	.15	.14	.105

## 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	1.89	1.26	1.07	.95
630-HLMP-2300	HLMP-2300	Red	1	2	20	7.5	1.50	1.00	.85	.75
630-HLCP-B100	HLCP-B100	Red	1	1.8	20	15	3.09	2.06	1.75	1.55
630-HLMP-2400	HLMP-2400	Yellow	1	2.1	20	20	1.50	1.00	.85	.75
630-HLMP-2300-EF000	HLMP-2300-EF000	Yellow	1	2.6	20	23	1.65	1.10	.94	.83
630-HLMP-2500	HLMP-2500	Green	1	2.2	20	25	1.50	1.00	.85	.75
630-HLMP-2450	HLMP-2450	Yellow	1	2.1	20	38	2.55	1.70	1.45	1.28
630-HLMP-2755	HLMP-2755	Yellow	1	2.1	20	38	2.25	1.50	1.28	1.13
630-HLMP-2350	HLMP-2350	Red	1	2	20	45	2.55	1.70	1.45	1.28
630-HLMP-2655	HLMP-2655	Red	1	2	20	45	2.25	1.50	1.28	1.13
630-HLMP-2965	HLMP-2965	Red/Green	1	2	20	45	5.94	3.96	3.37	2.97
630-HLMP-2550	HLMP-2550	Green	1	2.2	20	50	2.55	1.70	1.45	1.28
630-HLMP-2855	HLMP-2855	Green	1	2.2	20	50	2.25	1.50	1.28	1.13
630-HLMP-2655-EF000	HLMP-2655-EF000	Red	1	2	20	54	2.49	1.66	1.41	1.25
630-HLMP-2785	HLMP-2785	Yellow	1	2.1	20	70	3.75	2.50	2.13	1.88
630-HLMP-2685	HLMP-2685	Red	1	2	20	80	3.75	2.50	2.13	1.88
630-HLMP-2885	HLMP-2885	Green	1	2.2	20	100	3.75	2.50	2.13	1.88
630-HLMP-2670	HLMP-2670	Red	2	1.8	25	23	3.75	2.50	2.13	1.88
630-HLMP-2600	HLMP-2600	Red	2	2	20	23	2.25	1.50	1.28	1.13
630-HLMP-2800	HLMP-2800	Green	2	2.2	20	25	2.25	1.50	1.28	1.13
630-HLCP-E100	HLCP-E100	Red	4	1.8	20	7.5	4.32	2.88	2.45	2.16
630-HLMP-2720	HLMP-2720	Yellow	4	2.1	20	20	3.75	2.50	2.13	1.88
630-HLMP-2620	HLMP-2620	Red	4	2	20	23	3.75	2.50	2.13	1.88
630-HLMP-2820	HLMP-2820	Green	4	2.2	20	25	3.75	2.50	2.13	1.88
630-HDSP-4830-HH000	HDSP-4830-HH000	Red	10	1.6	30	1250	5.93	4.27	3.67	3.37
630-HLCP-J100	HLCP-J100	Red	10	1.6	20	1	5.95	4.28	3.69	3.38
630-HDSP-4840	HDSP-4840	Yellow	10	2.2	10	1.9	5.95	4.28	3.69	3.38
630-HDSP-4850	HDSP-4850	Green	10	2.1	10	1.9	5.95	4.28	3.69	3.38
630-HDSP-4830	HDSP-4830	Red	10	2.1	10	3.5	6.00	4.00	3.40	3.00
630-HDSP-4832	HDSP-4832	R/Y/G	10	2.1	10	3.5	6.53	4.70	4.05	3.71
630-HDSP-4836	HDSP-4836	R/Y/G	10	2.1	10	3.5	6.53	4.70	4.05	3.71