

Compatible heat sinks can be found in our Thermal Management Section of this catalog.

# AVAGO Hi Power LEDs



This product is RoHS compliant.



## AVAGO HALF WATT LEDs



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	Color	Wave-length (nm)	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
630-ASMT-QRB2-FCD0E	ASMT-QRB2-FCD0E	A	Red	624	11.5	0.5	3.1	150	.58	.478	.434	.39
630-ASMT-QAB2-FDE0E	ASMT-QAB2-FDE0E	A	Amber	594	15	0.5	2.7	150	.58	.478	.434	.39
630-ASMT-QHB2-FEF0E	ASMT-QHB2-FEF0E	A	Red-Orange	617	19.5	0.5	2.7	150	.58	.478	.434	.39
630-ASMT-QGBE-NFH0E	ASMT-QGBE-NFH0E	A	Green	522	33	0.5	3.6	150	1.42	1.22	1.09	.99
630-ASMT-QBBE-N0B0E	ASMT-QBBE-N0B0E	A	Blue	464	7	0.5	3.6	150	1.40	1.15	1.00	.93
630-ASMT-QYBB-NGH0E	ASMT-QYBB-NGH0E	A	Warm White	---	25.5	0.5	3.5	150	1.04	1.01	.98	.94
630-ASMT-QWBB-NHH0E	ASMT-QWBB-NHH0E	A	Cool White	---	33	0.5	3.5	150	1.04	1.01	.98	.94
630-ASMT-MW60-NEG00	ASMT-MW60-NEG00	B	Cool White	---	43	0.5	3.5	150	1.71	1.41	1.25	1.14
630-ASMT-MY60-NDF00	ASMT-MY60-NDF00	B	Warm White	---	43	0.5	3.5	150	2.55	1.76	1.58	1.41

## AVAGO MOONSTONE 1 WATT LEDs



RoHS Compliant

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MOUSER STOCK NO.	Avago Part No.	Fig.	Color	Wave-length (nm)	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
630-ASMT-MW00-NF100	ASMT-MW00-NF100	B	White	---	56	1	3.6	350	3.84	3.33	2.97	2.70
630-ASMT-MYB1-NJK00	ASMT-MYB1-NJK00	B	Warm White	---	73	1	3.6	350	4.84	3.98	3.55	3.23
630-ASMT-MY00-NJK00	ASMT-MY00-NJK00	B	Warm White	---	73	1	3.6	350	4.39	3.79	3.38	3.08
630-ASMT-MY09-NKL00	ASMT-MY09-NKL00	B	Warm White	---	95	1	3.6	350	4.59	3.77	3.37	3.06
630-ASMT-MYB9-NKL00	ASMT-MYB9-NKL00	B	Warm White	---	95	1	3.6	350	4.66	3.83	3.42	3.11
630-ASMT-MWB1-NJK00	ASMT-MWB1-NJK00	B	Cool White	---	56	1	3.6	350	4.39	3.61	3.22	2.93
630-ASMT-MW00-NJK00	ASMT-MW00-NJK00	B	Cool White	---	73	1	3.6	350	4.18	3.61	3.22	2.93
630-ASMT-MWB9-NKL00	ASMT-MWB9-NKL00	B	Cool White	---	95	1	3.6	350	4.39	3.79	3.38	3.08
630-ASMT-MYC1-NJKZ0	ASMT-MYC1-NJKZ0	C	Warm White	---	73	1	3.6	350	5.37	4.54	4.38	4.30
630-ASMT-MWC1-NJK00	ASMT-MWC1-NJK00	C	Cool White	---	56	1	3.6	350	5.96	4.90	4.37	3.98
630-ASMT-MWAO-NKK00	ASMT-MWAO-NKK00	C	Cool White	---	73	1	3.6	350	5.78	5.00	4.46	4.05
630-ASMT-MRK0-AHJ00	ASMT-MRK0-AHJ00	D	Red	625	40	1	2.4	350	5.36	4.41	3.93	3.58
630-ASMT-MGK0-NJK00	ASMT-MGK0-NJK00	D	Green	525	40	1	3.6	350	5.92	4.87	4.34	3.95
630-ASMT-MBK0-NDF00	ASMT-MBK0-NDF00	D	Blue	467	10	1	3.6	350	5.47	4.50	4.01	3.65
630-ASMT-MYK0-NKK00	ASMT-MYK0-NKK00	D	Warm White	---	50	1	3.6	350	5.76	4.74	4.22	3.84
630-ASMT-MWK0-NKK00	ASMT-MWK0-NKK00	D	Cool White	---	73	1	3.6	350	5.49	4.51	4.03	3.66
630-ASMT-AR00-AQR00	ASMT-AR00-AQR00	E	Red	625	51.7	1	2.4	350	2.56	2.22	1.98	1.80
630-ASMT-AR00-ARR00	ASMT-AR00-ARR00	E	Red	625	51.7	1	2.4	350	2.77	2.39	2.26	2.13
630-ASMT-AA00-AQR00	ASMT-AA00-AQR00	E	Amber	590	51.7	1	2.4	350	1.92	1.86	1.80	1.74
630-ASMT-AA00-ARR00	ASMT-AA00-ARR00	E	Amber	590	51.7	1	2.4	350	2.77	2.39	2.26	2.13
630-ASMT-AG00-NST00	ASMT-AG00-NST00	E	Green	525	87	1	3.5	350	3.44	2.96	2.80	2.64
630-ASMT-AB00-NLN00	ASMT-AB00-NLN00	E	Blue	470	23.5	1	3.5	350	2.58	2.22	2.10	1.98
630-ASMT-AL00-NMP00	ASMT-AL00-NMP00	E	Royal Blue	455	435mW	1	3.5	350	3.05	2.63	2.49	2.34
630-ASMT-AY00-NRS00	ASMT-AY00-NRS00	E	Warm White	---	87.4	1	3.5	350	2.67	2.31	2.06	1.88
630-ASMT-AW00-NST00	ASMT-AW00-NST00	E	Cool White	---	87.4	1	3.5	350	2.69	2.31	2.19	2.06
630-ASMT-JR10-ARS01	ASMT-JR10-ARS01	F	Red	625	67.2	1	2.4	350	2.40	2.05	1.72	1.58
630-ASMT-JA10-ARS01	ASMT-JA10-ARS01	F	Amber	590	67.2	1	2.4	350	2.40	2.05	1.72	1.58
630-ASMT-JG11-NST01	ASMT-JG11-NST01	F	Green	525	87.4	1	3.5	350	2.96	2.52	2.12	1.95
630-ASMT-JB11-NLN01	ASMT-JB11-NLN01	F	Blue	470	23.5	1	3.5	350	2.40	2.05	1.72	1.58

## AVAGO MOONSTONE 3 WATT LEDs



RoHS Compliant

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Avago Part No.	Fig.	Color	Wave-length (nm)	Luminous Flux (lm)	Power (W)	Voltage (VDC)	Current (mA)	Price Each			
									1	10	50	100
630-ASMT-MY20-NMN00	ASMT-MY20-NMN00	B	Warm White	---	161	3	4	700	5.40	4.44	3.96	3.60
630-ASMT-MY22-NMN00	ASMT-MY22-NMN00	B	Warm White	---	161	3	4	700	5.49	4.51	4.03	3.66
630-ASMT-MYE0-NMN00	ASMT-MYE0-NMN00	B	Warm White	---	161	3	4	700	5.51	4.53	4.04	3.68
630-ASMT-MYE2-NMN00	ASMT-MYE2-NMN00	B	Warm White	---	161	3	4	700	5.58	4.59	4.09	3.72
630-ASMT-MW20-NNN00	ASMT-MW20-NNN00	B	Cool White	---	161	3	4	700	5.33	4.38	3.91	3.56
630-ASMT-MW22-NNN00	ASMT-MW22-NNN00	B	Cool White	---	161	3	4	700	5.33	4.38	3.91	3.56
630-ASMT-MWE0-NMN00	ASMT-MWE0-NMN00	B	Cool White	---	161	3	4	700	5.33	4.38	3.91	3.56
630-ASMT-MWE2-NMN00	ASMT-MWE2-NMN00	B	Cool White	---	161	3	4	700	5.49	4.51	4.03	3.66

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									1	10	50	100
630-ASMT-JR30-ARS01	ASMT-JR30-ARS01	F	Red	625	67.2	3	2.4	700	2.56	2.22	1.98	1.80
630-ASMT-JH30-ARS01	ASMT-JH30-ARS01	F	Red-Orange	615	67.2	3	2.4	700	2.56	2.22	1.98	1.80
630-ASMT-JA30-ARS01	ASMT-JA30-ARS01	F	Amber	590	67.2	3	2.4	700	2.56	2.22	1.98	1.80
630-ASMT-JG31-NST01	ASMT-JG31-NST01	F	Green	525	87.4	3	3.5	700	3.65	3.00	2.67	2.43
630-ASMT-JB31-NMP01	ASMT-JB31-NMP01	F	Blue	470	30.6	3	3.5	700	3.01	2.48	2.21	2.01
630-ASMT-JN31-NTV01	ASMT-JN31-NTV01	F	Neutral White	---	113.6	3	3.5	700	3.16	2.59	2.31	2.10
630-ASMT-MT00-00001	ASMT-MT00-00001	G	Red/Green/Blue	625/527/470	56/73/19.5	3	2.4/3.5/3.5	350	13.20	11.12	9.91	9.00

