

EVERLIGHT SMD LEDs



This product is RoHS compliant.

LED Indication

Everlight

SMD LEDs

MOUSER STOCK NO.	Everlight Part No.	Fig.	Color		Wave-length	Iv(mcd)	Angle	Price Each			
			Emitted	Lens				1	100	500	1000
0603 Low Profile SMD LEDs											
638-19217Y5CP1Q23	EL-19-217Y5C-AP1Q2/3T	A	Yellow	Water Clear	589	75	120°	.12	.07	.06	.05
638-19217BHCAN1P23	EL-19-217BHC-AN1P2/3T	A	Blue	Water Clear	470	40	120°	.26	.15	.11	.098
638-19217W1DANPHY3	EL-19-217W1D-ANPHY/3T	A	White	Yellow Diffused	-	40	130°	1.16	.80	.58	.51
638-19215UYCS530	EL-19-215UYC/S530-A2/TR8	B	Yellow	Water Clear	589	39	120°	.17	.10	.072	.056
638-1921UBCC430	EL-19-21UBC/C430/TR8	B	Blue	Water Clear	466	18	120°	.51	.369	.279	.25
0603 SMD LEDs											
638-QTLP600C7	QTLP600C7TR	C	Red	Water Clear	660	20	100°	.18	.10	.076	.059
638-QTLP600C2TR	QTLP600C2TR	C	Hi-Eff Red	Water Clear	635	9	100°	.22	.12	.094	.083
638-QTLP600CRTR	QTLP600CRTR	C	Red	Water Clear	630	35	100°	.16	.09	.068	.053
638-192SURCS530-A2	EL-19-21SURC/S530-A2/TR8	C	Hyper Red	Water Clear	624	39	100°	.19	.11	.081	.072
638-QTLP600CETR	QTLP600CETR	C	Orange	Water Clear	620	35	100°	.26	.15	.11	.10
638-QTLP600CYTR	QTLP600CYTR	C	Yellow	Water Clear	590	35	100°	.16	.09	.068	.053
638-192UYCS530-A2	EL-19-21UYC/S530-A2/TR8	C	Yellow	Water Clear	589	40	100°	.19	.11	.081	.072
638-QTLP600C3	QTLP600C3TR	C	Yellow	Water Clear	585	9	100°	.16	.09	.068	.053
638-192VGC	EL-19-21VGC/TR8	C	Green	Water Clear	571	12.5	100°	.18	.10	.078	.07
638-QTLP600C4	QTLP600C4TR	C	Green	Water Clear	565	18	100°	.20	.11	.084	.075
638-QTLP600CIGTR	QTLP600CIGTR	C	True Green	Water Clear	520	110	100°	2.17	1.49	1.08	.95
638-QTLP601CEBTR	QTLP601CEBTR	C	Blue	Water Clear	470	16	120°	1.16	.80	.58	.51
638-192BHC-AN1P23T	EL-19-21/BHC-AN1P2/3T	C	Blue	Water Clear	470	40	100°	.22	.13	.096	.085
638-QTLP600CBTR	QTLP600CBTR	C	Blue	Water Clear	430	20	100°	.72	.51	.38	.34
0805 SMD LEDs											
638-172SURCS530-A2	EL-17-21SURC/S530-A2/TR8	D	Hyper Red	Water Clear	624	42	140°	.19	.11	.081	.072
638-172UYCS530-A2	EL-17-21UYC/S530-A2/TR8	D	Yellow	Water Clear	589	43	140°	.15	.09	.065	.051
638-172VGC	EL-17-21VGC/TR8	D	Green	Water Clear	571	10	140°	.17	.10	.074	.057
638-172BHC-AN1P23T	EL-17-21/BHC-AN1P2/3T	D	Blue	Water Clear	470	45	140°	.20	.12	.087	.078
638-172UBCC430	EL-17-21UBC/C430/TR8	D	Blue	Water Clear	466	20	140°	.50	.36	.27	.24
638-172W1D-ANPHY35	EL-17-21/W1D-ANPHY/35	D	White	Yellow Diffused	-	40	150°	.39	.24	.18	.158
1206 SMD LEDs											
638-QTLP650CRTR	QTLP650CRTR	E	Red	Water Clear	660	25	140°	.28	.16	.12	.108
638-QTLP650D2TR	QTLP650D2TR	E	Hi-Eff Red	Red Diffused	635	4	160°	.19	.11	.082	.073
638-QTLP650C2	QTLP650C2TR	E	Hi-Eff Red	Water Clear	635	6	140°	.28	.16	.12	.108
638-152SURCS530-A2	EL-15-21SURC/S530-A2/TR8	E	Hyper Red	Water Clear	624	38	130°	.21	.12	.09	.08
638-QTLP650CETR	QTLP650CETR	E	Orange	Water Clear	620	28	140°	.28	.16	.12	.108
638-QTLP650CYTR	QTLP650CYTR	E	Yellow	Water Clear	590	44	140°	.28	.16	.12	.108
638-152UYCS530-A2	EL-15-21UYC/S530-A2/TR8	E	Yellow	Water Clear	589	39	130°	.21	.12	.09	.08
638-QTLP650D3	QTLP650D3TR	E	Yellow	Yellow Diffused	585	4	160°	.21	.12	.091	.081
638-152VGC	EL-15-21VGC/TR8	E	Green	Water Clear	571	13	130°	.22	.12	.092	.082
638-QTLP650D4	QTLP650D4TR	E	Green	Green Diffused	565	6	160°	.19	.11	.081	.072
638-QTLP650C4	QTLP650C4TR	E	Green	Water Clear	565	10	140°	.19	.11	.081	.072
638-152BHC-AN1P22T	EL-15-21/BHC-AN1P2/2T	E	Blue	Water Clear	470	40	130°	.22	.13	.096	.085
1206 SMD LEDs With Inner Lens											
638-QTLP652C7	QTLP652C7TR	F	AlGaAs Red	Water Clear	660	30	20°	.31	.18	.13	.118
638-QTLP652C2	QTLP652C2TR	F	Hi-Eff Red	Water Clear	635	15	20°	.31	.18	.13	.118
638-121SURCS530A28	EL-11-21SURC/S530-A2/TR8	F	Hyper Red	Water Clear	624	71	60°	.20	.12	.088	.078
638-1121UYCS530A28	EL-11-21UYC/S530-A2/TR8	F	Yellow	Water Clear	589	73	60°	.20	.12	.088	.078
638-QTLP652C3	QTLP652C3TR	F	Yellow	Water Clear	585	16	20°	.31	.18	.13	.118
638-11-21VGC/TR8	EL-11-21VGC/TR8	F	Green	Water Clear	571	35	60°	.32	.18	.14	.121
638-QTLP652C4	QTLP652C4TR	F	Green	Water Clear	565	20	60°	.35	.20	.15	.133
638-1121BHCAP2R12T	EL-11-21/BHC-AP2R1/2T	F	Blue	Water Clear	470	100	60°	.21	.12	.09	.08
1206 SMD LEDs Reverse Mount											
638-2421UYCS530A28	EL-24-21UYC/S530-A2/TR8	G	Yellow	Water Clear	589	41	130°	.26	.15	.11	.098
638-24-21UBGC/TR8	EL-24-21UBGC/TR8	G	Blue Green	Water Clear	505	58	130°	1.70	1.17	.85	.74
638-2421UBCC430TR8	EL-24-21UBC/C430/TR8	G	Blue	Water Clear	466	18	130°	.55	.39	.29	.26
1206 SMD LEDs Reverse Mount With Inner Lens											
638-251SURCS530A28	EL-25-21SURC/S530-A2/TR8	G	Hyper Red	Water Clear	624	44	60°	.25	.14	.11	.094
638-2521UYCS530A28	EL-25-21UYC/S530-A2/TR8	G	Yellow	Water Clear	589	45	60°	.25	.14	.11	.094
638-25-21UBGC/TR8	EL-25-21UBGC/TR8	G	Blue Green	Water Clear	505	64	60°	1.92	1.32	.96	.84
638-2521UBCC430TR8	EL-25-21UBC/C430/TR8	G	Blue	Water Clear	466	20	60°	.55	.39	.29	.26
1206 SMD LEDs Right Angle											
638-QTLP610CRTR	QTLP610CRTR	H	Red	Water Clear	660	15	140°	.25	.14	.11	.095
638-QTLP610CEBTR	QTLP610CEBTR	H	Blue	Water Clear	475	16	120°	1.06	.73	.53	.46
638-1221BHCAN192C	EL-12-21/BHC-AN192/2C	H	Blue	Water Clear	470	45	100°	.37	.21	.16	.142
SMD LEDs Right Angle											
638-1215SURCS530A28	EL-12-215SURC/S530-A2/TR8	I	Hyper Red	Water Clear	624	48	130°	.18	.11	.079	.07
638-1215UYCS530A28	EL-12-215UYC/S530-A2/TR8	I	Yellow	Water Clear	589	49	130°	.18	.11	.079	.07
638-12-215UBCC4308	EL-12-215UBC/C430/TR8	I	Blue	Water Clear	466	22	130°	.52	.36	.27	.24
638-1215W1DANPHY3C	EL-12-215/W1D-ANPHY/3C	I	White	Yellow Diffused	-	40	140°	.33	.19	.14	.125
638-2721UYCS530A28	EL-27-21UYC/S530-A2/TR8	J	Yellow	Water Clear	589	34	130°	.18	.10	.077	.068
638-271SYGCS530E18	EL-27-21SYGC/S530-E1/TR8	J	Yellow Green	Water Clear	573	16	130°	.17	.10	.074	.058
638-2721BHCAN1P23C	EL-27-21/BHC-AN1P2/3C	J	Blue	Water Clear	470	40	130°	.19	.11	.082	.073
PLCC SMD LEDs											
638-QTLP670C7	QTLP670C7TR	K	Red	Water Clear	660	40	120°	.34	.19	.14	.128
638-QTLP670CR	QTLP670CRTR	K	Red	Water Clear	660	42	120°	.28	.16	.12	.106
638-QTLP670C2	QTLP670C2TR	K	Hi-Eff Red	Water Clear	635	10	120°	.20	.11	.084	.075
638-672SURCS530-A2	EL-67-21SURC/S530-A2/TR8	K	Hyper Red	Water Clear	624	65	120°	.38	.22	.16	.146
638-672UYOCS530-A2	EL-67-21UYOC/S530-A2/TR8	K	Yellow Orange	Water Clear	605	67	120°	.39	.23	.18	.156
638-672UYCS530-A2	EL-67-21UYC/S530-A2/TR8	K	Yellow	Water Clear	589	56	120°	.38	.22	.16	.146
638-QTLP670C3	QTLP670C3TR	K	Yellow	Water Clear	585	10	120°	.22	.12	.094	.083
638-QTLP670CAGTR	QTLP670CAGTR	K	Yellow-Green	Water Clear	575	30	100°	.39	.23	.17	.15
638-672VGC	EL-67-21VGC/TR8	K	Green	Water Clear	571	25	120°	.34	.19	.15	.129
638-QTLP670C4	QTLP670C4TR	K	Green	Water Clear	565	25	120°	.21	.12	.089	.079
638-QTLP670CIGTR	QTLP670CIGTR	K	True Green	Water Clear	520	115	100°	1.89	1.30	.95	.83
638-672UBCC430	EL-67-21UBC/C430/TR8	K	Blue	Water Clear	466	55	120°	.81	.56	.41	.36
638-672UWCS400-A4	EL-67-21UWC/S400-A4/TR8	K	White	Yellow Diffused	-	290	120°	1.36	.93	.68	.59
1.9mm Round Subminiature LEDs With Z Lead Bend											
638-912SURCS530	EL-91-21SURC/S530-A2/TR10	L	Hyper Red	Water Clear	624	482	25°	.28	.16	.12	.106
638-952SURCA2TR10	EL-95-21SURC/S530-A2/TR10	L	Hyper Red	Water Clear	624	482	25°	.28	.16	.12	.106
638-912UYCS530	EL-91-21UYC/S530-A2/TR10	L	Yellow	Water Clear	589	496	25°	.28	.16	.12	.106
638-912VGC/TR10	EL-91-21VGC/TR10	L	Green	Water Clear	571	50	25°	.33	.19	.14	.125
638-952VGC/TR10	EL-95-21VGC/TR10	L	Green	Water Clear	571	50	25°	.33	.19	.14	.125
638-952UBCC430TR10	EL-95-21UBC/C430/TR10	L	Blue	Water Clear	466	203	25°	.60	.42	.32	.28
1.9mm Round Subminiature LEDs With Yoke Lead Bend											
638-952SURCA2TR9	EL-95-21SURC/S530-A2/TR9	M	Hyper Red	Water Clear	624	482	25°	.28	.16	.12	.106
638-952UYCA2TR9	EL-95-21UYC/S530-A2/TR9	M	Yellow	Water Clear	589	496	25°	.28	.16	.12	.106
638-952VGC/TR9	EL-95-21VGC/TR9	M	Green	Water Clear	571	50	25°	.37	.21	.16	.14
638-952UBCC430TR9	EL-95-21UBC/C430/TR9	M	Blue	Water Clear	466	203	25°	.60	.42	.32	.28

