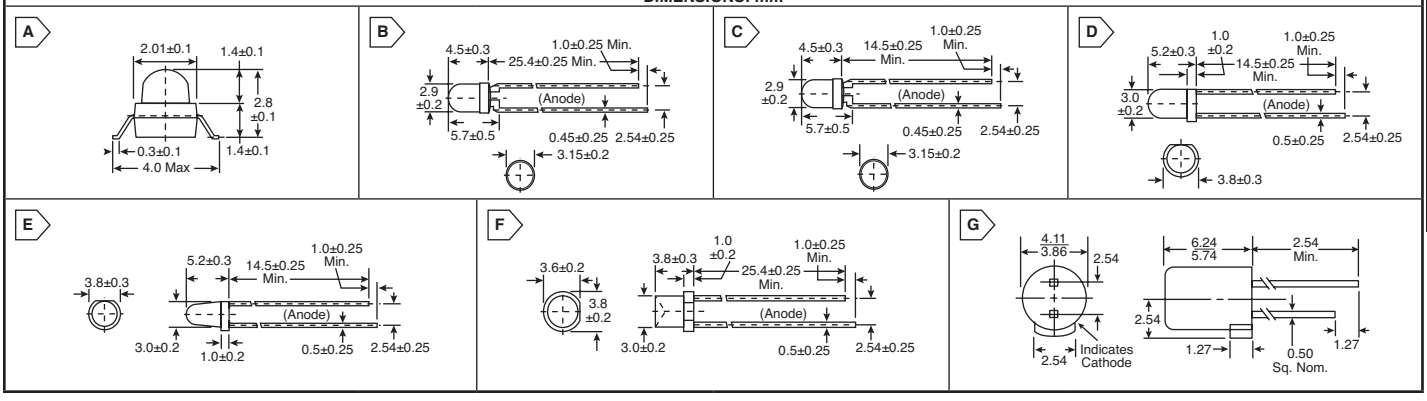
EVERLIGHT SMD LEDs and LED Lamps

EVERLIGHT

RoHS Compliant. **This product is RoHS compliant.**

DIMENSIONS: mm



SMD LEDS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Everlight Part No.	Fig.	Color		Wavelength	Iv(mcd)	Angle	Price Each			
			Emitted	Lens				1	100	500	1000
1.9mm Round Subminiature LEDs With Gull Wing Lead Bend											
638-952SURCA2TR7	EL-95-21SURC/S530-A2/TR7	A	Hyper Red	Water Clear	624	482	25°	.28	.16	.12	.106
638-952UYCA2TR7	EL-95-21UYC/S530-A2/TR7	A	Yellow	Water Clear	589	496	25°	.28	.16	.12	.106
638-952VGCTR7	EL-95-21VGC/TR7	A	Green	Water Clear	571	50	25°	.33	.19	.14	.125
638-952UBCC430TR7	EL-95-21UBC/C430/TR7	A	Blue	Water Clear	466	203	25°	.60	.42	.32	.28

THRU-HOLE LEDS

For quantities greater than listed, call for quote.

T-100 Low Current LED Lamps											
638-HLMPK150	HLMPK150	B	Red	Red Diffused	660	2	60°	.18	.10	.076	.068
638-HLMP-K155	HLMPK155	B	Red	Red Clear	660	3	45°	.22	.12	.094	.083
638-HLMP-1700	HLMP1700	B	Hi-Eff Red	Red Diffused	635	2	50°	.19	.11	.083	.074
638-HLMP1719	HLMP1719	B	Yellow	Yellow Diffused	565	2	50°	.21	.12	.089	.079
638-HLMP1790	HLMP1790	B	Green	Green Diffused	565	2	50°	.19	.11	.083	.074
T-100 Super Bright LED Lamps											
638-MV7044	MV7044	B	AlInGaP Red	Water Clear	645	375	60°	.45	.32	.24	.21
638-MV7843	MV7843	B	Orange Red	Water Clear	630	240	60°	.41	.27	.20	.18
638-MV7742	MV7742	B	Orange	Water Clear	620	150	60°	.38	.24	.18	.16
638-MV7744	MV7744	B	Orange	Water Clear	620	375	60°	.41	.27	.20	.18
638-MV7343	MV7343	B	Yellow	Water Clear	590	240	60°	.38	.24	.18	.16
638-MV7344	MV7344	B	Yellow	Water Clear	590	375	60°	.30	.17	.13	.113
638-MV7442	MV7442	B	Green	Water Clear	570	240	60°	.27	.15	.11	.101
638-MV5B640	MV5B640	B	GaN/SIC Blue	Blue Diffused	430	120	45°	.98	.67	.49	.43
638-MV5B60	MV5B60	B	GaN/SIC Blue	Water Clear	430	350	35°	1.21	.83	.60	.53
T-1 Standard LED Lamps											
638-264-7HD	EL-264-7HD	C	Red	Color Diffused	650	2	60°	.15	.09	.065	.051
638-264-7ID	EL-264-7ID	C	Hi-Eff Red	Color Diffused	625	20	60°	.19	.11	.08	.071
638-264-7IT	EL-264-7IT	C	Hi-Eff Red	Color Trans	625	32	40°	.19	.11	.08	.071
638-264-7YD	EL-264-7YD	C	Yellow	Color Diffused	590	20	60°	.19	.11	.081	.072
638-264-7YT	EL-264-7YT	C	Yellow	Color Trans	590	32	40°	.19	.11	.081	.072
638-264-7VGC	EL-264-7VGC	C	Green	Water Clear	571	63	40°	.17	.10	.073	.057
638-264-7GD	EL-264-7GD	C	Green	Color Diffused	570	20	60°	.17	.10	.074	.058
638-264-7GT	EL-264-7GT	C	Green	Color Trans	570	80	40°	.17	.10	.074	.058
638-204HD	EL-204HD	D	Red	Color Diffused	650	2	60°	.14	.08	.061	.047
638-204HT	EL-204HT	D	Red	Color Trans	650	8	30°	.15	.08	.063	.049
638-MV5774C	MV5774C	D	Hi-Eff Red	Red Diffused	635	9	90°	.22	.12	.094	.083
638-204ED	EL-204ED	D	Orange	Color Diffused	625	12.6	70°	.18	.10	.078	.069
638-204ID	EL-204ID	D	Hi-Eff Red	Color Diffused	625	12.6	60°	.18	.10	.077	.069
638-204ET	EL-204ET	D	Orange	Color Trans	625	40	30°	.18	.10	.078	.069
638-204IT	EL-204IT	D	Hi-Eff Red	Color Trans	625	40	30°	.19	.11	.08	.071
638-204YD	EL-204YD	D	Yellow	Color Diffused	590	12.6	70°	.18	.11	.079	.07
638-204YT	EL-204YT	D	Yellow	Color Trans	590	50	30°	.19	.11	.081	.072
638-MV5374C	MV5374C	D	Yellow	Yellow Diffused	585	9	90°	.22	.12	.094	.083
638-204GD	EL-204GD	D	Green	Color Diffused	570	20	70°	.17	.10	.072	.056
638-204GT	EL-204GT	D	Green	Color Trans	570	80	30°	.17	.10	.074	.058
638-MV5474C	MV5474C	D	Hi-Eff Green	Green Diffused	565	9	90°	.22	.12	.094	.083
T-1 Super Bright LED Lamps											
638-264-7SURCS5302	EL-264-7SURC/S530-A2	C	Hyper Red	Water Clear	624	110	40°	.19	.11	.083	.074
638-264-7USOCS5304	EL-264-7USOC/S530-A4	C	Sunset Orange	Water Clear	615	270	40°	.25	.14	.11	.096
638-264-7UYCS5304	EL-264-7UYC/S530-A4	C	Yellow	Water Clear	589	250	40°	.14	.08	.062	.048
638-264-7SUGCS4004	EL-264-7SUGC/S400-A4	C	Green	Water Clear	525	3200	45°	.71	.50	.38	.33
638-264-7SUBCC4704	EL-264-7SUBC/C470/S400-A4	C	Blue	Water Clear	470	500	45°	.60	.42	.32	.28
638-HLMPK105	HLMPK105	D	Red	Water Clear	660	65	45°	.19	.11	.083	.074
638-HLMP1340	HLMP1340	D	Hi-Eff Red	Pale Org Tint	635	60	45°	.22	.12	.094	.083
638-HLMP1440	HLMP1440	D	Yellow	Pale Yel Tint	585	60	45°	.22	.12	.094	.083
638-HLMP1540	HLMP1540	D	Hi-Eff Green	Pale Green Tint	565	60	45°	.20	.11	.086	.077
638-1224SDRCS530A4	EL-1224SDRC/S530-A4	E	Deep Red	Water Clear	639	320	20°	.39	.23	.17	.15
638-1224SURCS530	EL-1224SURC/S530-A2	E	Hyper Red	Water Clear	624	160	20°	.19	.11	.083	.074
638-1224UYOCS5302	EL-1224UYOC/S530-A2	E	Yellow Orange	Water Clear	605	210	25°	.19	.11	.083	.074
638-1224UYCS5302	EL-1224UYC/S530-A2	E	Yellow	Water Clear	589	210	25°	.22	.13	.095	.084
638-1224SUGCS400	EL-1224SUGC/S400-A5	E	Green	Water Clear	525	2000	30°	2.63	1.81	1.31	1.15
638-1224UBGCS4004	EL-1224UBGC/S400-A4	E	Blue Green	Water Clear	505	630	25°	1.54	1.06	.77	.67
638-1224SUBCC470S	EL-1224SUBC/C470/S400-A3	E	Blue	Water Clear	470	400	20°	.82	.57	.41	.36
638-20415UTC/S400-X9	204-15UTC/S400-X9	E	White	Water Clear	-	7150	20°	.85	.59	.43	.37
T-1 Backlight LED Lamps											
638-484ET	EL-484ET	F	Orange	Color Trans	625	4	160°	.21	.12	.088	.079
638-484YT	EL-484YT	F	Yellow	Color Trans	590	4	160°	.21	.12	.089	.079
638-484GT	EL-484GT	F	Green	Color Trans	570	8	160°	.18	.10	.077	.068
4mm Flat Top LED Lamps											
638-HLMPM201	HLMPM201	G	Hi-Eff Red	Red Diffused	635	7	135°	.22	.12	.094	.083
638-HLMPM251	HLMPM251	G	Hi-Eff Red	Red Clear	635	7	80°	.26	.15	.11	.10
638-HLMPM301	HLMPM301	G	Yellow	Yellow Diffused	585	7	135°	.22	.12	.094	.083
638-HLMPM351	HLMPM351	G	Yellow	Yellow Clear	585	7	80°	.26	.15	.11	.10
638-HLMPM500	HLMPM500	G	Green	Green Diffused	565	7	135°	.22	.12	.094	.083
638-HLMPM501	HLMPM501	G	Green	Green Diffused	565	10	135°	.22	.12	.094	.083

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