

LITE-ON Surface Mount LEDs



SURFACE MOUNT LEDS

Lite-On surface-mount lamps are extraordinarily popular with buyers and engineers. Lite-On's combination of a solid-state LED die with mechanical robustness of packaging has set a new standard for quality and durability. High reliability, high brightness and full-color range make Lite-On SMD LED highly suitable for signs, network systems, automotive applications, computers and a wide variety of other electronic equipment.

For quantities of 250 and up, call for quote.

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MOUSER STOCK NO.		Pkg.	Color		Fwd. Volt. @ If=10MA	Lumin. Intensity (typ.) (mcd)	Peak Wave-length (mm)	Price Each		
Mfr.	Mfr. Part Number		Source	Lens				1	10	100
130° Viewing Angle										
859—LTST-C150AKT	1206	Amber	Clear	2.1	6	610	.13	.11	.10	
859—LTST-C230AKT	1206	Amber	Clear	2.1	4.5	610	.13	.11	.10	
859—LTST-C150TBKT	1206	Blue	Clear	2.8-3.8	28-112	468	.36	.30	.27	
859—LTST-C150UBKT	1206	Blue	Clear	3.8	4.5	428	.90	.75	.68	
859—LTST-C230TBKT	1206	Blue	Clear	2.8-3.8	28-112	468	.36	.30	.27	
859—LTST-S110TBKT	1206	Blue	Clear	2.8-3.8	60	468	.36	.30	.27	
859—LTST-C150GKGT	1206	Green	Clear	2.1	6	565	.13	.11	.10	
859—LTST-C150KGKGT	1206	Green	Clear	1.9-2.4	18-71	574	.15	.13	.11	
859—LTST-C150TGKGT	1206	Green	Clear	3.4	150	530	1.20	1.00	.90	
859—LTST-C230GKGT	1206	Green	Clear	2.1	14	565	.13	.11	.10	
859—LTST-C230KGKGT	1206	Green	Clear	2.0	35	574	.16	.13	.12	
859—LTST-C230TGKGT	1206	Green	Clear	3.4	120	530	1.20	1.00	.90	
859—LTST-S110GKGT	1206	Green	Clear	2.0	50	574	.16	.13	.12	
859—LTST-S110TGKGT	1206	Green	Clear	3.4	150	530	1.20	1.00	.90	
859—LTST-C150KFKT	1206	Orange	Clear	2.0	60	611	.15	.13	.11	
859—LTST-C230KFKT	1206	Orange	Clear	2.0	60	611	.16	.13	.12	
859—LTST-S110KFKT	1206	Orange	Clear	2.0	80	611	.16	.13	.12	
859—LTST-C150CKT	1206	Red	Clear	1.8	25	660	.14	.12	.10	
859—LTST-C150EKT	1206	Red	Clear	2.0	6	630	.13	.11	.10	
859—LTST-C150KRKT	1206	Red	Clear	2.0	54	639	.15	.13	.11	
859—LTST-C230CKT	1206	Red	Clear	1.8	25	638	.14	.12	.11	
859—LTST-C230EKT	1206	Red	Clear	2.0	6.0	630	.13	.11	.10	
859—LTST-C230KRKT	1206	Red	Clear	2.0	54	639	.16	.13	.12	
859—LTST-S110KRKT	1206	Red	Clear	2.0	54	639	.16	.13	.12	
859—LTW-150TK	1206	White	Yellow	3.2	260	468	.65	.54	.49	
859—LTST-C150KSKT	1206	Yellow	Clear	1.8-2.4	28-112	588	.15	.13	.11	
859—LTST-C150YKT	1206	Yellow	Clear	2.1	6.0	585	.13	.11	.10	
859—LTST-C230KSKT	1206	Yellow	Clear	2.0	60	588	.16	.13	.12	
859—LTST-C230YKT	1206	Yellow	Clear	2.1	4.5	585	.13	.11	.10	
859—LTST-S110KSKT	1206	Yellow	Clear	2.0	80	588	.16	.13	.12	
859—LTST-S320AKT	1208	Amber	Clear	2.1	4.0	610	.14	.12	.11	
859—LTST-S320TBKT	1208	Blue	Clear	3.4	30	468	.36	.30	.27	
859—LTST-S320GKGT	1208	Green	Clear	2.1	10	565	.14	.12	.11	
859—LTST-S320KGKGT	1208	Green	Clear	2.0	35	574	.16	.13	.12	
859—LTST-S320TGKGT	1208	Green	Clear	3.5	120	525	1.20	1.00	.90	
859—LTST-S326KGJRKTK	1208	Gm/Red	Clear	2.0	35/45	574/639	.24	.20	.18	
859—LTST-S326KGJSKTK	1208	Gm/Ylw	Clear	2.0	35/75	574/591	.24	.20	.18	
859—LTST-S326GYKTK	1208	Gm/Ylw	Clear	2.1	14/6.0	565/585	.21	.18	.16	
859—LTST-S326GEKTK	1208	Gm/Red	Clear	2.1/2.0	14/6.0	565/630	.21	.18	.16	
859—LTST-S320KFKT	1208	Orange	Clear	2.0	60	611	.16	.13	.12	
859—LTST-S320EKT	1208	Red	Clear	2.0	4.0	630	.14	.12	.11	
859—LTST-S320KRKT	1208	Red	Clear	2.0	54	639	.17	.14	.13	
859—LTST-S320CKT	1208	Red	Clear	1.8	16	660	.16	.13	.12	
859—LTST-S320KSKT	1208	Yellow	Clear	2.0	60	591	.17	.14	.13	
859—LTST-S320YKTK	1208	Yellow	Clear	2.1	4.0	585	.14	.12	.11	
859—LTST-C930AKT	1209	Amber	Clear	2.1	16	610	.16	.14	.12	
859—LTSN-C930QF	1209	Orange	Clear	2.0	1950	611	.30	.25	.23	
859—LTSN-C930QR	1209	Red	Clear	2.0	1050	639	.30	.25	.23	
859—LTST-C930CKT	1209	Red	Clear	1.8	160	660	.17	.15	.13	
859—LTSN-C930QS	1209	Yellow	Clear	2.0	1500	588	.30	.25	.23	
859—LTSN-C930QG	1209	Ylw/Grn	Clear	2.0	750	574	.30	.25	.23	
859—LTST-C155GEKTK	1210	Gm/Red	Clear	2.1/2.0	7.0/6.0	565/630	.21	.18	.16	
859—LTST-C155JCKTK	1210	Gm/Red	Clear	2.1	2.6	565/660	.36	.30	.27	
859—LTST-C155GYKTK	1210	Gm/Ylw	Clear	2.1	7.0/6.0	565/585	.21	.18	.16	
859—LTST-C155KGJSKTK	1210	Gm/Ylw	Clear	2.0	35/75	574/591	.24	.20	.18	
859—LTST-C155KGJRKTK	1210	Gm/Red	Clear	2.0	35/45	571/631	.24	.20	.18	
859—LTST-S270KRKT	0603	Red	Clear	2.0	54	639	.15	.13	.11	
859—LTST-C191AKT	0603	Amber	Clear	2.1	4.5	610	.13	.11	.10	
859—LTST-S270AKT	0603	Amber	Clear	2.1	4.0	610	.13	.11	.10	
859—LTST-C190AKT	0603	Amber	Clear	2.1	6.0	610	.11	.09	.08	
859—LTST-C192AKT	0603	Amber	Clear	2.1	4.5	610	.13	.11	.10	
859—LTST-C190TBKT	0603	Blue	Clear	2.8-3.8	28-112	468	.36	.30	.27	
859—LTST-C190UBKT	0603	Blue	Clear	3.8	4.5	428	.90	.75	.68	
859—LTST-C191TBKT	0603	Blue	Clear	2.8-3.8	28-112	468	.36	.30	.27	
859—LTST-C192TBKT	0603	Blue	Clear	2.8-3.8	28-112	468	.36	.30	.27	
859—LTST-S270TBKT	0603	Blue	Clear	28-112	28-112	468	.36	.30	.27	
859—LTST-C190GKGT	0603	Green	Clear	2.1	6	565	.11	.09	.08	
859—LTST-C190KGKGT	0603	Green	Clear	2.0	35	574	.13	.11	.10	
859—LTST-C190TGKGT	0603	Green	Clear	3.4	90-280	530	1.20	1.00	.90	
859—LTST-C191GKGT	0603	Green	Clear	2.1	12	565	.13	.11	.10	
859—LTST-C191KGKGT	0603	Green	Clear	2.0	35	574	.15	.13	.11	
859—LTST-C191TGKGT	0603	Green	Clear	3.9-3.5	90-355	530	1.20	1.00	.90	
859—LTST-C192KGKGT	0603	Green	Clear	2.0	35	574	.16	.13	.12	
859—LTST-S270GKGT	0603	Green	Clear	2.1	10	565	.13	.11	.10	
859—LTST-S270KGKGT	0603	Green	Clear	2.0	18-71	574	.15	.13	.11	
859—LTST-C192GKGT	0603	Green	Clear	2.0	12	565	.13	.11	.10	
859—LTST-S270TGKGT	0603	Green	Clear	3.4	120	525	1.20	1.00	.90	
859—LTSN-C190QF	0603	Orange	Clear	2.0	130	611	.30	.25	.23	
859—LTST-C190KFKT	0603	Orange	Clear	2.0	60	611	.13	.11	.10	
859—LTST-C191KFKT	0603	Orange	Clear	2.0	60	611	.15	.13	.11	
859—LTST-C192KFKT	0603	Orange	Clear	2.0	60	611	.16	.13	.12	
859—LTST-S270KFKT	0603	Orange	Clear	2.0	80	611	.15	.13	.11	
859—LTST-C190CKT	0603	Red	Clear	1.8	10	660	.12	.10	.09	
859—LTST-C190KRKT	0603	Red	Clear	2.0	54	639	.13	.11	.10	
859—LTST-C191EKT	0603	Red	Clear	2.0	4.5	630	.13	.11	.10	
859—LTST-C191KRKT	0603	Red	Clear	2.0	54	639	.15	.13	.11	
859—LTST-C192KRKT	0603	Red	Clear	2.0	54	639	.16	.13	.12	
859—LTST-S270CKT	0603	Red	Clear	1.8	16	660	.14	.12	.10	

MOUSER STOCK NO.		Pkg.	Color		Fwd. Volt. @ If=10MA	Lumin. Intensity (typ.) (mcd)	Peak Wave-length (mm)	Price Each		
Mfr.	Mfr. Part Number		Source	Lens				1	10	100
130° Viewing Angle (cont'd)										
859—LTST-S270EKT	0603	Red	Clear	2.0	4.0	630	.13	.11	.10	
859—LTST-C190EKT	0603	Red	Clear	2.0	6.0	630	.11	.09	.08	
859—LTST-C192EKT	0603	Red	Clear	2.0	4.5	635	.13	.11	.10	
859—LTW-C191TS5	0603	White	Yellow	2.7-3.15	28-112	468	.65	.54	.49	
859—LTW-C192TL2	0603	White	Yellow	3.8	21-55	468	.65	.54	.49	
859—LTW-C192TL5	0603	White	Yellow	2.7-3.15	28-112	468	.65	.54	.49	
859—LTW-C192TS5	0603	White	Yellow	2.7-3.15	28-112	468	.65	.54	.49	
859—LTSN-C190QR	0603	Yellow	Clear	2.0	70	639	.30	.25	.23	
859—LTSN-C190QS	0603	Yellow	Clear	2.0	100	588	.30	.25	.23	
859—LTST-C190KSKT	0603	Yellow	Clear	1.8-2.4	28-180	588	.13	.11	.10	
859—LTST-C190YKT	0603	Yellow	Clear	2.1	6.0	585	.11	.09	.08	
859—LTST-C191KSKT	0603	Yellow	Clear	1.8-2.4	28-180	588	.15	.13	.11	
859—LTST-C191YKT	0603	Yellow	Clear	2.1	4.5	585	.13	.11	.10	
859—LTST-C192KSKT	0603	Yellow	Clear	1.8-2.4	28-180	591	.16	.13	.12	
859—LTST-S270KSKT	0603	Yellow	Clear	2.0	80	588	.15	.13	.11	
859—LTST-S270YKT	0603	Yellow	Clear	2.1	4.0	585	.13	.11	.10	
859—LTST-C192YKT	0603	Yellow	Clear	2.1	4.5	585	.13	.11	.10	
859—LTSN-C190QG	0603	Ylw/Grn	Clear	2.0	50	574	.30	.25	.23	
859—LTST-C195TBKFKTK	0605	Blue/Orange	Clear	3.3/2.0	45/90	468/611	.78	.65	.59	
859—LTST-C195TBJRKTK	0605	Blue/Red	Clear	3.3/2.0	45/45	468/639	.84	.70	.63	
859—LTST-C195GEKTK	0605	Gm/Red	Clear	2.1/2.0	10.0/4.5	565/630	.21	.18	.16	
859—LTST-C195KGJRKTK	0605	Gm/Red	Clear	2.0	35/45	574/639	.24	.20	.18	
859—LTST-C195KGJSKTK	0605	Gm/Ylw	Clear	2.0	35/75	574/591	.24	.20	.18	
859—LTST-C195GYKTK	0605	Gm/Ylw	Clear	2.1/1.8	5.0/	565/585	.21	.18	.16	
859—LTST-C195D1WTK	0605	RGB	Diff	2.0/3.5/3.5	45-180/71-280/28-112	611/520/468	3.00	2.50	2.25	
859—LTST-C170AKT	0805	Amber	Clear	2.1	2.0	610	.13	.11	.10	
859—LTST-C171AKT	0805	Amber	Clear	2.1	4.5	610	.13	.11	.10	
859—LTST-C170TBKT	0805	Blue	Clear	2.8-3.8	28-112	468	.36	.30	.27	
859—LTST-C171TBKT	0805	Blue	Clear	3.4	30	468	.36	.30	.27	
859—LTST-S220TBKT	0805	Blue	Clear	28-112	28-112	468	.36	.30	.27	
859—LTST-C170GKGT	0805	Green	Clear	2.1	6.0	565	.13	.11	.10	
859—LTST-C170KGKGT	0805	Green	Clear	1.9-2.4	18-71	574	.16	.13	.12	
859—LTST-C170TGKGT	0805	Green	Clear	3.4	120	530	1.20	1.00	.90	