

LITE-ON LEDs



This product is RoHS compliant.



ULTRA THIN 0603 LEDS

SURFACE MOUNT LEDS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Pkg.	Color Source	Lens	Peak Wave length (nm)	Lumin. Intensity (typ.) (mcd)	Fwd. Volt (typ.)	Price Each		
Mfr.	Mfr. Part No.							1	10	100
130° Viewing Angle										
859	—LTST-C194KRKT	0603	Red	Clear	631	14	1.9	.10	.09	.072
859	—LTST-C194KSKT	0603	Red	Clear	631	45	2.3	.10	.09	.072
859	—LTST-C194KFKT	0603	Amber	Clear	605	28	1.9	.10	.09	.072
859	—LTST-C193KFKT5A	0603	Amber	Clear	605	30	2	.10	.09	.072
859	—LTST-C193KSKT5A	0603	Yellow	Clear	589	45	2.3	.10	.09	.072
859	—LTST-C194KSKT	0603	Yellow	Clear	589	112	1.9	.10	.09	.072
859	—LTST-C194KGKT	0603	Green	Clear	571	12	1.9	.10	.09	.072
859	—LTST-C193KGKT5A	0603	Green	Clear	571	12	1.9	.10	.09	.072
859	—LTST-C193TGKT5A	0603	Green	Clear	525	28	3.1	.56	.50	.40
859	—LTST-C194TGKT	0603	Green	Clear	525	90	2.9	.56	.50	.40
859	—LTST-C193TBKT5A	0603	Blue	Clear	470	15	2.8	.28	.25	.20
859	—LTST-C194TBKT	0603	Blue	Clear	470	28	2.9	.28	.25	.20
859	—LTW-C194TS5	0603	White	Yellow	(0.30, 0.29)	71	2.9	.28	.247	.20

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Mfr.	Mfr. Part No.							1	10	100
130° Viewing Angle										
859	—LTST-C190CKT	0603	Red	Clear	660	10	1.8	.11	.10	.08
859	—LTST-S270CKT	0603	Red	Clear	660	16	1.8	.11	.099	.076
859	—LTST-S270KRKT	0603	Red	Clear	639	54	2	.12	.109	.084
859	—LTST-C190KRKT	0603	Red	Clear	639	54	2	.10	.093	.074
859	—LTST-C191KRKT	0603	Red	Clear	639	54	2	.12	.109	.084
859	—LTST-S270EKT	0603	Red	Clear	630	4	2	.10	.092	.07
859	—LTST-C190EKT	0603	Red	Clear	630	6	2	.08	.075	.06
859	—LTST-C190KFKT	0603	Orange	Clear	611	60	2	.10	.093	.074
859	—LTST-C191KFKT	0603	Orange	Clear	611	60	2	.12	.109	.084
859	—LTST-C192KFKT	0603	Orange	Clear	611	60	2	.12	.108	.083
859	—LTST-S270KFKT	0603	Orange	Clear	611	80	2	.12	.109	.084
859	—LTST-S270AKT	0603	Amber	Clear	610	4	2.1	.10	.092	.07
859	—LTST-C190AKT	0603	Amber	Clear	610	6	2.1	.08	.075	.06
859	—LTST-C190YKT	0603	Yellow	Clear	588	6	2.1	.08	.075	.06
859	—LTST-C190KSKT	0603	Yellow	Clear	588	28-180	1.8-2.4	.12	.11	.088
859	—LTST-C191KSKT	0603	Yellow	Clear	588	28-180	1.8-2.4	.12	.109	.084
859	—LTST-S270KSKT	0603	Yellow	Clear	588	80	2	.12	.109	.084
859	—LTST-S270YKT	0603	Yellow	Clear	585	4	2.1	.10	.092	.07
859	—LTST-C190GKT	0603	Green	Clear	574	35	2	.10	.093	.074
859	—LTST-C191GKT	0603	Green	Clear	574	35	2	.12	.109	.084
859	—LTST-S270GKT	0603	Green	Clear	574	18-71	2	.12	.109	.084
859	—LTST-C190GKT	0603	Green	Clear	565	6	2.1	.08	.075	.06
859	—LTST-S270GKT	0603	Green	Clear	565	10	2.1	.10	.092	.07
859	—LTST-C191GKT	0603	Green	Clear	565	12	2.1	.10	.092	.07
859	—LTST-C190TGKT	0603	Green	Clear	530	90-280	3.4	.93	.833	.666
859	—LTST-C191TGKT	0603	Green	Clear	530	90-355	3.9-3.5	.93	.833	.666
859	—LTST-C190TBKT	0603	Blue	Clear	468	28-112	2.8-3.8	.28	.25	.20
859	—LTST-C191TBKT	0603	Blue	Clear	468	28-112	2.8-3.8	.28	.25	.20
859	—LTST-S270TBKT	0603	Blue	Clear	468	28-112	2.8-112	.28	.25	.20
859	—LTW-C191TS5	0603	White	Yellow	-	28-112	2.7-3.15	.31	.272	.213
859	—LTW-C193TS5	0603	White	Yellow	-	28-112	2.7-3.15	.26	.23	.179
120° Viewing Angle										
859	—LTST-C195TBKFKT	0605	Blue/Red	Clear	468/639	45/45	3.3/2.0	.65	.583	.466
859	—LTST-C195BKFKT	0605	Blue/Org	Clear	468/611	45/90	3.3/2.0	.61	.543	.434
859	—LTST-C195KGJKT	0605	Grn/Red	Clear	574/639	35/45	2	.22	.20	.16
859	—LTST-C195KGJSKT	0605	Grn/Ylw	Clear	574/591	35/75	2	.18	.168	.134
859	—LTST-C19FD1WT	0605	RGB	Diff	611/520/468	45-180/71-280/28-112	2.0/3.5/3.5	2.33	2.08	1.67
859	—LTST-C170CKT	0805	Red	Clear	660	10	1.8	.13	.12	.10
859	—LTST-C170KRKT	0805	Red	Clear	639	54	2	.12	.108	.083
859	—LTST-C171KRKT	0805	Red	Clear	639	54	2	.12	.109	.084
859	—LTST-S220KRKT	0805	Red	Clear	639	54	2	.11	.10	.083
859	—LTST-C171CKT	0805	Red	Clear	638	25	1.8	.11	.099	.076
859	—LTST-C170EKT	0805	Red	Clear	630	2	2	.10	.093	.074
859	—LTST-S220EKT	0805	Red	Clear	630	4	2	.10	.093	.074
859	—LTST-C171EKT	0805	Red	Clear	630	6	2	.10	.092	.07
859	—LTST-C170KFKT	0805	Orange	Clear	611	60	2	.12	.108	.083
859	—LTST-S220KFKT	0805	Orange	Clear	611	60	2	.10	.093	.074
859	—LTST-C170AKT	0805	Amber	Clear	610	2	2.1	.10	.093	.074
859	—LTST-C171AKT	0805	Amber	Clear	610	4.5	2.1	.10	.092	.07
859	—LTST-C171KSKT	0805	Yellow	Clear	588	50	2	.12	.109	.084
859	—LTST-S220KSKT	0805	Yellow	Clear	588	60	2	.14	.13	.108
859	—LTST-C170KSKT	0805	Yellow	Clear	588	28-112	1.8-2.4	.12	.108	.083
859	—LTST-C170YKT	0805	Yellow	Clear	585	2	2.1	.10	.093	.074
859	—LTST-C171YKT	0805	Yellow	Clear	585	4.5	2.1	.10	.092	.07
859	—LTST-S220YKT	0805	Yellow	Clear	585	4	2.1	.10	.093	.074
859	—LTST-C170KGKT	0805	Green	Clear	574	18-71	1.9-2.4	.12	.108	.083
859	—LTST-C171KGKT	0805	Green	Clear	574	18-71	1.9-2.4	.12	.109	.084
859	—LTST-S220KGKT	0805	Green	Clear	574	35	2	.11	.10	.083
859	—LTST-C170GKT	0805	Green	Clear	565	6	2.1	.12	.11	.088
859	—LTST-C171GKT	0805	Green	Clear	565	6	2.1	.10	.092	.07
859	—LTST-S220GKT	0805	Green	Clear	565	10	2.1	.10	.093	.074
859	—LTST-C170TGKT	0805	Green	Clear	530	120	3.4	.93	.833	.666

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MOUSER STOCK NO.		Pkg.	Color Source	Lens	Peak Wave length (nm)	Lumin. Intensity (typ.) (mcd)	Fwd. Volt (typ.)	View Angle (°)	Price Each		
Mfr.	Mfr. Part No.								1	10	100
130° Viewing Angle (Cont.)											
859	—LTST-C171TBKT	0805	Blue	Clear	468	30	3.4	28-112	.28	.25	.20
859	—LTST-S220TBKT	0805	Blue	Clear	468	28-112	2.8-3.8	28-112	.28	.25	.20
859	—LTST-C170TBKT	0805	Blue	Clear	468	28-112	2.8-3.8	28-112	.28	.25	.20
859	—LTW-270TA	0805	White	Yellow	-	95	3	-	.31	.272	.213
859	—LTW-170TK	0805	White	Yellow	-	112-450	2.8-3.8	-	.31	.272	.213
859	—LTST-C150CKT	1206	Red	Clear	660	25	1.8	-	.13	.12	.092
859	—LTST-C150KRKT	1206	Red	Clear	639	54	2	-	.12	.109	.084
859	—LTST-C230KRKT	1206	Red	Clear	639	54	2	-	.12	.108	.083
859	—LTST-S110KRKT	1206	Red	Clear	639	54	2	-	.12	.108	.083
859	—LTST-C230CKT	1206	Red	Clear	638	25	1.8	-	.11	.10	.083
859	—LTST-C150EKT	1206	Red	Clear	630	6	2	-	.10	.092	.07
859	—LTST-C230EKT	1206	Red	Clear	630	6	2	-	.10	.093	.074
859	—LTST-C150FKT	1206	Orange	Clear	611	60	2	-	.12	.109	.084
859	—LTST-C230FKT	1206	Orange	Clear	611	60	2	-	.12	.108	.083
859	—LTST-S110FKT	1206	Orange	Clear	611	80	2	-	.12	.108	.083
859	—LTST-C230AKT	1206	Amber	Clear	610	4.5	2.1	-	.10	.093	.074
859	—LTST-C150AKT	1206	Amber	Clear	610	6	2.1	-	.10	.092	.07
859	—LTST-C230KSKT	1206	Yellow	Clear	588	80	2	-	.12	.108	.083
859	—LTST-S110KSKT	1206	Yellow	Clear	588	80	2	-	.12	.108	.083
859	—LTST-C150KSKT	1206	Yellow	Clear	588	28-112	1.8-2.4	-	.12	.109	.084
859	—LTST-C230YKT	1206	Yellow	Clear	585	4.5	2.1	-	.10	.093	.074
859	—LTST-S110YKT	1206	Yellow	Clear	585	6	2.1	-	.12	.11	.084
859	—LTST-C150KGKT	1206	Green	Clear	574	18-71	1.9-2.4	-	.12	.109	.084
859	—LTST-C230KGKT	1206	Green	Clear	574	35	2	-	.12	.108	.083
859	—LTST-S110KGKT	1206	Green	Clear	574	50	2	-	.12	.108	.083
859	—LTST-C150GKT	1206	Green	Clear	565	6	2.1	-	.10	.092	.07
859	—LTST-C230GKT	1206	Green	Clear	565	14	2.1	-	.10	.093	.074
859	—LTST-C150TGKT										