

LITE-ON Thru-Hole LEDs



STANDARD LEDS (CONT.)

LED SUPERFLUX

For quantities of 250 and up, call for quote.

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MOUSER STOCK NO.		Pkg.	Color		Fwd. Volt. (typ.)	Lumin. Intensity (typ.)	View. Angle	Peak Wave-length (mm)	Price Each		
Mfr.	Mfr. Part Number		Source	Lens					1	10	100
859—LTL2R3VEKNT	5mm	Red	Clear	2.0	1200	30	632	.35	.29	.26	
859—LTL-307E	5mm	Red	Diff.	2.0	19	50	623	.11	.09	.08	
859—LTL-307EE	5mm	Red	Trans.	2.0	90	40	635	.11	.09	.08	
859—LTL-4223	5mm	Red	Diff.	2.0	19	36	635	.11	.09	.08	
859—LTL-4224	5mm	Red	Trans.	2.0	90	16	635	.11	.09	.08	
859—LTL2H3KEK	5mm	Red	Clear	2.05	1700	15	632	.16	.13	.12	
859—LTL2P3KEK	5mm	Red	Clear	2.05	1000	22	632	.16	.13	.12	
859—LTL2R3KEK	5mm	Red	Clear	2.05	700	30	632	.16	.13	.12	
859—LTL81HKEKNN	5mm	Red	Clear	2.05	65	130	632	.18	.15	.14	
859—LTL-307P	5mm	Red	Diff.	2.1	5.6	50	697	.11	.09	.08	
859—LTL-307PE	5mm	Red	Trans.	2.1	8.7	40	697	.11	.09	.08	
859—LTL-4213	5mm	Red	Diff.	2.1	3.7	36	697	.11	.09	.08	
859—LTL-4214	5mm	Red	Trans.	2.1	19	16	697	.11	.09	.08	
859—LTL2R3SRKNE	5mm	Red	Clear	2.2	3200	30	639	.50	.42	.37	
859—LTL2V3SRK	5mm	Red	Clear	2.2	1500	7/35	639	.36	.30	.27	
859—LTL-4223-R1	5mm	Red	Diff.	12	29	36	635	.28	.23	.21	
859—LTL-4223-R2	5mm	Red	Diff.	12	29	36	635	.28	.23	.21	
859—LTL-30EHJ	5mm	Red/ Ylw Grn	Diff.	2.0/ 2.1	40/ 29	30	621/ 569	.42	.35	.32	
859—LTL-30EFJ	5mm	Red/ Green	Diff.	2.1	5.6/ 19	30	697/ 565	.42	.35	.32	
859—LTLW-2S3D7	5mm	White	Clear	3.3	13000	15	-	1.37	1.14	1.02	
859—LTLW-2E3C4	5mm	White	Clear	3.5	4200	15	-	1.37	1.14	1.02	
859—LTLW-2V3C5	5mm	White	Clear	3.5	2600	30	-	1.37	1.14	1.02	
859—LTLW-2H7C5S	5mm	White	Clear	3.6	1800	56	-	1.37	1.14	1.02	
859—LTL-307YLC	5mm	Yellow	Diff.	1.8	3.7	50	585	.28	.23	.21	
859—LTL2H3VSKNT	5mm	Yellow	Clear	2.0	3100	15	588	.38	.32	.28	
859—LTL2P3VSKNT	5mm	Yellow	Clear	2.0	1900	22	588	.38	.32	.28	
859—LTL2R3VSKNT	5mm	Yellow	Clear	2.0	1200	30	588	.35	.29	.26	
859—LTL2H3KSK	5mm	Yellow	Clear	2.05	1700	15	588	.16	.13	.12	
859—LTL2H3KYK	5mm	Yellow	Clear	2.05	1700	15	585	.16	.13	.12	
859—LTL2P3KYK	5mm	Yellow	Clear	2.05	1000	22	595	.16	.13	.12	
859—LTL2R3KSK	5mm	Yellow	Clear	2.05	700	30	588	.16	.13	.12	
859—LTL2R3KYK	5mm	Yellow	Clear	2.05	700	30	595	.16	.13	.12	
859—LTL-307Y	5mm	Yellow	Diff.	2.1	29	50	588	.11	.09	.08	
859—LTL-307YE	5mm	Yellow	Trans.	2.1	40	40	590	.11	.09	.08	
859—LTL-4253	5mm	Yellow	Diff.	2.1	19	36	585	.11	.09	.08	
859—LTL-4254	5mm	Yellow	Trans.	2.1	90	16	585	.11	.09	.08	
859—LTL5V3SSS	5mm	Yellow	Diff.	2.2	880	70/35	591	.39	.32	.29	
859—LTL-4253-R1	5mm	Yellow	Diff.	12	19	36	585	.37	.31	.28	
859—LTL-307G	5mm	Yellow	Diff.	2.1	19	50	565	.11	.09	.08	
859—LTL-307GE	5mm	Yellow	Trans.	2.1	60	40	569	.11	.09	.08	
859—LTL-30EDJ	5mm	Yellow	Diff.	2.1	29	30	588/ 569	.42	.35	.32	
859—LTL-368DJ	5mm	Yellow/ Green	Diff.	2.1	8.7/ 2.9	80	585/ 565	.21	.18	.16	
859—LTL912VYKSA	DIP-4	Amber	Clear	2.15	1.2	50	598	.49	.41	.37	
859—LTL912VYKSA	DIP-4	Amber	Clear	2.15	1.2	50	598	.49	.41	.37	
859—LTL912VYKSA	DIP-4	Amber	Clear	2.5	0.6	90	596	.65	.55	.49	
859—LTL912SYKSA	DIP-4	Amber	Clear	2.5	0.9	60	596	.65	.55	.49	
859—LTL912SYKSA	DIP-4	Amber	Clear	2.5	0.9	60	596	.65	.55	.49	
859—LTL914SYKS	DIP-4	Amber	Clear	2.5	2	30	596	.65	.55	.49	
859—LTL911CBK55	DIP-4	Blue	Clear	4.3	0.6	60	465	2.24	1.86	1.68	
859—LTL912CBK55	DIP-4	Blue	Clear	4.3	0.9	45	465	1.91	1.59	1.43	
859—LTL911CGK57	DIP-4	Green	Clear	4.3	0.6	60	525	2.18	1.82	1.64	
859—LTL912CGK57	DIP-4	Green	Clear	4.3	0.9	45	518	2.18	1.82	1.64	
859—LTL911VEKSA	DIP-4	Red	Clear	2.15	0.6	70	632	.49	.41	.37	
859—LTL912VEKSA	DIP-4	Red	Clear	2.15	1.2	50	632	.49	.41	.37	
859—LTL912VEKSA	DIP-4	Red	Clear	2.15	1.2	50	632	.49	.41	.37	
859—LTL911SEKSA	DIP-4	Red	Clear	2.5	0.6	90	638	.65	.55	.49	
859—LTL912SEKSA	DIP-4	Red	Clear	2.5	0.9	60	638	.65	.55	.49	
859—LTL912SEKSA	DIP-4	Red	Clear	2.5	0.9	60	638	.65	.55	.49	
859—LTL914SEKS	DIP-4	Red	Clear	2.5	2	30	638	.65	.55	.49	
859—LTL914SEKS	DIP-4	Red	Clear	2.5	2	30	638	.65	.55	.49	
859—LTL911VHKSA	DIP-4	Red	Clear	2.15	0.6	70	624	.49	.41	.37	
859—LTL911SHKSA	DIP-4	Orange	Clear	2.5	0.6	90	626	.82	.68	.61	
859—LTL912SHKSA	DIP-4	Orange	Clear	2.5	0.9	60	626	.82	.68	.61	
859—LTL912SHKSA	DIP-4	Orange	Clear	2.5	0.9	60	626	.82	.68	.61	
859—LTL914SHKS	DIP-4	Orange	Clear	2.5	2	30	626	.82	.68	.61	
859—LTL914SHKS	DIP-4	Orange	Clear	2.5	2	30	626	.82	.68	.61	

MOUSER STOCK NO.		Pkg.	Color		Fwd. Volt. (typ.)	Lumin. Intensity (typ.)	View. Angle	Peak Wave-length (mm)	Price Each		
Mfr.	Mfr. Part Number		Source	Lens					1	10	100
859—LTL-403G	2 X 4mm	Green	Diff.	2.1	2.6	104	565	.14	.12	.10	
859—LTL-403HR	2 X 4mm	Red	Diff.	2.0	2.6	104	635	.14	.12	.10	
859—LTL-403P	2 X 4mm	Red	Diff.	2.1	1.1	104	697	.16	.14	.12	
859—LTL-403Y	2 X 4mm	Yellow	Diff.	2.1	2.5	104	588	.14	.12	.10	
859—LTL-3231A	2 X 5mm	Green	Diff.	2.1	2.5	140	565	.14	.12	.10	
859—LTL-3211A	2 X 5mm	Red	Diff.	2.1	1.1	140	697	.14	.12	.10	
859—LTL-3221A	2 X 5mm	Red	Diff.	2.0	3.7	140	635	.14	.12	.10	
859—LTL-3221A	2 X 5mm	Red	Diff.	2.0	3.7	140	635	.14	.12	.10	
859—LTL-433G	2 X 5mm	Green	Diff.	2.1	3.7	140	565	.14	.12	.10	
859—LTL-433EA	2 X 5mm	Orange	Diff.	2.0	3.7	140	630	.16	.14	.12	
859—LTL-433HR	2 X 5mm	Red	Diff.	2.0	3.7	140	635	.14	.12	.10	
859—LTL-433P	2 X 5mm	Red	Diff.	2.1	1.1	140	697	.16	.14	.12	
859—LTL-3251A	2 X 5mm	Yellow	Diff.	2.1	3.7	140	565	.14	.12	.10	
859—LTL-433Y	2 X 5mm	Yellow	Diff.	2.1	3.7	140	585	.14	.12	.10	
859—LTL-3223A	2.5 X 7.1mm	Red	Diff.	2.0	6.3	130	635	.14	.12	.10	
859—LTL-3223A	2.5 X 7.1mm	Red	Diff.	2.0	6.3	130	635	.14	.12	.10	
859—LTL-3233A	2.5 X 7.1mm	Red	Diff.	2.1	6.3	130	565	.14	.12	.10	
859—LTL-3253A	2.5 X 7.1mm	Yellow	Diff.	2.1	1.7	130	585	.14	.12	.10	
859—LTL-40CHJ	4 X 2mm	Orange/ Green	Diff.	2.1	5.6	140	630/ 565	.45	.38	.34	
859—LTL911VYKSA	DIP-4	Amber	Clear	2.15	0.6	70	598	.66	.57	.49	
859—LTL911VRKSA	DIP-4	Red	Clear	2.15	0.6	70	639	.66	.57	.49	

INFRARED RECEIVERS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Pkg.	Lens Color	View. Angle	VCEO	Rise Fall	Max Power (mW)	Ic(on) ls	Price Each		
Mfr.	Mfr. Part Number								1	10	100
859—LTR-209	3mm	Clear	8	30	10/15	100	0.8	.39	.32	.29	
859—LTR-4206	3mm	Clear	10	30	10/10	100	0.8	.17	.14	.13	
859—LTR-4206E	3mm	Filtered	10	30	10/10	100	0.8	.17	.14	.13	
859—LTR-3208	5mm	Clear	10	30	10/15	100	0.8	.26	.22	.19	
859—LTR-323DB	5mm	Clear	30	30	50/50	150	8	.26	.22	.19	
859—LTR3208E	5mm	Filtered	10	30	10/15	100	0.64	.34	.30	.26	
859—LTR-301	Side Look	Clear	20	30	10/15	100	0.2	.26	.22	.19	
859—LTR-309	Side Look	Clear	20	30	10/15	100	0.2	.23	.19	.17	
859—LTR-306	Side Look	Trans.	15	30	20/20	100	0.2	.23	.19	.17	

INFRARED EMITTERS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Pkg.	Lens Color	Peak Wave-length (nm)	View. Angle	Max Fwd Volt	Max Power Output (mW)	Price Each		
Mfr.	Mfr. Part Number							1	10	100
859—LTE-209	3mm	Clear	940	16	1.6	90	.30	.25	.23	
859—LTE-302-M	Side Look	Clear	940	40	1.6	75	.30	.25	.23	
859—LTE-3271B	5mm	Clear	940	50	1.6	150	.41	.35	.31	
859—LTE-3271BL	5mm	Trans.	940	50	1.6	150	.41	.35	.31	



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