



Surface Mount LEDs

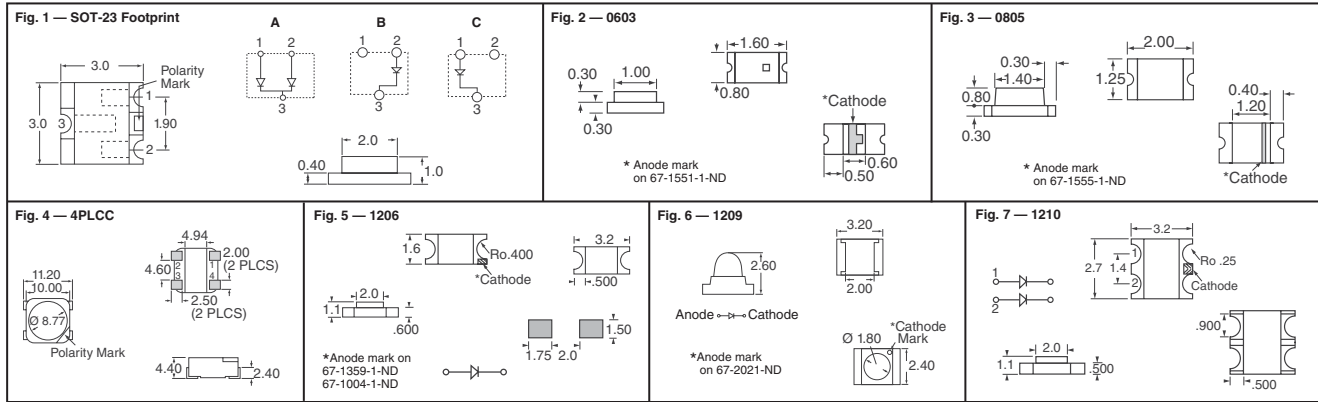


Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	Vf (V) Typ.	If (mA) Max.	Io (mA)	Viewing Angle (2x Theta)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		Lumex Part No.
										1	10	100		Qty.	Pricing	
1A	SOT-23	Red/Green	Water Clear	635/565	2.0/2.1	30/25	10	140	67-1655-1-ND	1.17	.90	.64	67-1655-2-ND	3,000	325.43/M	SML-LX151GRC-RP-TR
	SOT-23	Yellow/Green	Water Clear	585/565	2.1/2.2	30/25	10	140	67-1674-1-ND	1.17	.90	.64	67-1674-2-ND	3,000	325.43/M	SML-LX151GRC-RP-TR
1B	SOT-23	Super Red	Water Clear	660	1.7	30	20	140	67-1660-1-ND	.89	.68	.50	67-1660-2-ND	3,000	237.90/M	SML-LX155SRC-TR
	SOT-23	Red	Water Clear	635	2.0	30	10	140	67-1684-1-ND	.82	.64	.46	67-1684-2-ND	3,000	221.07/M	SML-LX151C-TR
	SOT-23	Super Yellow	Water Clear	590	2.1	30	60	140	67-1664-1-ND	.91	.70	.51	67-1664-2-ND	3,000	244.63/M	SML-LX155YC-TR
	SOT-23	Super Ultra Green	Water Clear	574	2.2	25	45	140	67-1662-1-ND	.91	.70	.51	67-1662-2-ND	3,000	244.63/M	SML-LX155SUGC-TR
	SOT-23	Green	Water Clear	565	2.2	25	10	140	67-1685-1-ND	.82	.64	.46	67-1685-2-ND	3,000	221.07/M	SML-LX151C-TR
	SOT-23	Ultra Super Blue	Water Clear	470	3.5	30	120	140	67-1668-1-ND	3.34	2.99	1.94	67-1668-2-ND	3,000	1142.36/M	SML-LX15USBC-TR
1C	SOT-23	Green	Water Clear	565	2.2	25	10	140	67-1656-1-ND	.82	.64	.46	67-1656-2-ND	3,000	221.07/M	SML-LX151GRC-RP-TR
	SOT-23	Ultra Super Blue	Water Clear	470	3.5	30	120	140	67-1669-1-ND	3.34	2.99	1.94	67-1669-2-ND	3,000	1142.36/M	SML-LX15USBC-RP-TR
2	0603	Super Red	White Diffused	660	1.8	30	45	140	67-1551-1-ND	.54	.38	.25	67-1551-2-ND	4,000	101.00/M	SML-LX0603SRW-TR
	0603	Red	White Diffused	635	2.0	30	14	160	67-1548-1-ND	.54	.38	.25	67-1548-2-ND	4,000	101.00/M	SML-LX0603IW-TR
	0603	Yellow	White Diffused	585	2.1	30	14	160	67-1550-1-ND	.54	.38	.25	67-1550-2-ND	4,000	101.00/M	SML-LX0603YW-TR
	0603	Green	White Diffused	565	2.2	25	18	160	67-1549-1-ND	.48	.34	.23	67-1549-2-ND	4,000	90.90/M	SML-LX0603GW-TR
3	0805	Super Red	White Diffused	660	1.8	30	21	140	67-1555-1-ND	.54	.38	.25	67-1555-2-ND	4,000	101.00/M	SML-LX0805SRW-TR
	0805	Red	White Diffused	635	2.0	30	11	140	67-1552-1-ND	.50	.36	.24	67-1552-2-ND	4,000	95.39/M	SML-LX0805IW-TR
	0805	Yellow	White Diffused	585	2.1	30	10	140	67-1554-1-ND	.50	.36	.24	67-1554-2-ND	4,000	95.39/M	SML-LX0805YW-TR
	0805	Super Ultra Green	Water Clear	574	2.2	30	40	140	67-1687-1-ND	1.27	.98	.70	67-1687-2-ND	3,000	353.48/M	SML-LX0805SUGC-TR
	0805	Green	White Diffused	565	2.0	30	11	140	67-1553-1-ND	.48	.34	.23	67-1553-2-ND	4,000	90.90/M	SML-LX0805GW-TR
4	4-PLCC	Super Orange	Water Clear	620	2.0	500	25,000	90	67-2010-1-ND	7.23	6.03	4.39	67-2010-2-ND	500	1587.86	SML-LX1110S0C-ATR
	4-PLCC	Super Orange	Water Clear	620	2.0	500	20,000	120	67-2011-1-ND	7.23	6.03	4.39	67-2011-2-ND	500	1587.86	SML-LX1110S0C-BTR
	4-PLCC	Super Yellow	Water Clear	590	2.0	500	19,000	90	67-2012-1-ND	7.23	6.03	4.39	67-2012-2-ND	500	1587.86	SML-LX1110SYC-ATR
	4-PLCC	Super Yellow	Water Clear	590	2.0	500	8,500	120	67-2013-1-ND	7.23	6.03	4.39	67-2013-2-ND	500	1587.86	SML-LX1110SYC-BTR
	4-PLCC	Ultra Pure Green	Water Clear	525	3.5	500	10,000	90	67-2014-1-ND	23.58	22.67	14.97	67-2014-2-ND	500	6120.26	SML-LX1110UPGC-ATR
	4-PLCC	Ultra Super Green	Water Clear	525	3.5	500	7,500	120	67-2015-1-ND	23.58	22.67	14.97	67-2015-2-ND	500	6120.26	SML-LX1110UPGC-BTR
5	1206	Super Red	Water Clear	660	1.7	30	25	120	67-1359-1-ND	.49	.35	.23	67-1359-2-ND	3,000	93.14/M	SML-LX1206SRC-TR
	1206	Super Red	White Diffused	660	1.8	30	15	160	67-1004-1-ND	.56	.44	.29	67-1004-2-ND	3,000	133.54/M	SML-LX1206SRW-TR
	1206	Red	Water Clear	635	2.0	25	6	160	67-1356-1-ND	.48	.34	.23	67-1356-2-ND	3,000	90.90/M	SML-LX1206IC-TR
	1206	Red	White Diffused	635	2.0	25	6	160	67-1003-1-ND	.56	.43	.28	67-1003-2-ND	3,000	131.30/M	SML-LX1206IW-TR
	1206	Yellow	Water Clear	585	2.1	25	6	160	67-1358-1-ND	.48	.34	.23	67-1358-2-ND	3,000	90.90/M	SML-LX1206YC-TR
	1206	Green	Water Clear	565	2.2	25	10	160	67-1357-1-ND	.56	.41	.24	67-1357-2-ND	3,000	89.78/M	SML-LX1206GC-TR
	1206	Green	White Diffused	565	2.2	25	10	160	67-1002-1-ND	.54	.42	.27	67-1002-2-ND	3,000	125.69/M	SML-LX1206GW-TR
	1209/3.2 x 2.4mm	Super Intensity Red	Water Clear	636	2.0	160	600	30	67-2020-1-ND	.63	.49	.32	67-2020-2-ND	1,000	161.59	SML-LX1209SIC-TR
	1209/3.2 x 2.4mm	Orange	Water Clear	610	2.0	160	1,500	50	67-2021-1-ND	.63	.49	.32	67-2021-2-ND	1,000	161.59	SML-LX1209S0C-TR
	1209/3.2 x 2.4mm	Super Yellow	Water Clear	590	2.0	160	400	50	67-2022-1-ND	.63	.49	.32	67-2022-2-ND	1,000	161.59	SML-LX1209SYC-TR
1209/3.2 x 2.4mm	Super Ultra Green	Water Clear	574	2.2	160	170	30	67-2018-1-ND	.66	.52	.37	67-2018-2-ND	1,000	197.50	SML-LX1209SUGC-TR	
1209/3.2 x 2.4mm	Ultra Pure Green	Water Clear	525	3.5	100	1,000	30	67-2019-1-ND	2.27	2.03	1.32	67-2019-2-ND	1,000	821.42	SML-LX1209UPGC-TR	
1209/3.2 x 2.4mm	Ultra Super Blue	Water Clear	470	3.5	100	250	50	67-2023-1-ND	2.27	2.03	1.32	67-2023-2-ND	1,000	821.42	SML-LX1209USBC-TR	
7	1210	Sup. Red/Sup. Red	Water Clear	660	1.7	30	15	160	67-1360-1-ND	.90	.70	.50	67-1360-2-ND	3,000	251.37/M	SML-LX1210SRSRC-TR
	1210	Red/Green	Water Clear	635/565	2.0/2.2	25	10	160	67-1361-1-ND	.67	.52	.34	67-1361-2-ND	3,000	157.11/M	SML-LX1210IGC-TR
	1210	Yellow/Green	Water Clear	585/565	2.1/2.2	25	10	160	67-1363-1-ND	.67	.52	.34	67-1363-2-ND	3,000	157.11/M	SML-LX1210YGC-TR
	1210	Green	Water Clear	565/565	2.2	25	10	160	67-1362-1-ND	.67	.52	.34	67-1362-2-ND	3,000	157.11/M	SML-LX1210GGC-TR
	3.2 x 2.8mm	Super Red	Water Clear	660	1.7	30	100	120	67-1366-1-ND	1.12	.87	.62	67-1366-2-ND	2,000	314.21/M	SML-LX2832SRC-TR
8	3.2 x 2.8mm	Red	Water Clear	635	2.0	30	25	120	67-1364-1-ND	.90	.70	.50	67-1364-2-ND	2,000	251.37/M	SML-LX2832IC-TR
	3.2 x 2.8mm	Yellow	Water Clear	585	2.1	30	15	120	67-1367-1-ND	.90	.70	.50	67-1367-2-ND	2,000	251.37/M	SML-LX2832YC-TR
	3.2 x 2.8mm	Green	Water Clear	565	2.1	25	25	120	67-1365-1-ND	.90	.70	.50	67-1365-2-ND	2,000	251.37/M	SML-LX2832GC-TR
	3.0 x 2.2mm	Super Red	Water Clear	650	1.7	25	30	130	67-1371-1-ND	1.12	.87	.62	67-1371-2-ND	2,000	314.21/M	SSL-LXA1725SRC-TR
	3.0 x 2.2mm	Red	Water Clear	635	2.0	30	12	130	67-1368-1-ND	.84	.65	.47	67-1368-2-ND	2,000	235.66/M	SSL-LXA1725IC-TR
9	3.0 x 2.2mm	Yellow	Water Clear	585	2.1	30	12	130	67-1370-1-ND	.84	.65	.47	67-1370-2-ND	2,000	235.66/M	SSL-LXA1725YC-TR
	3.0 x 2.2mm	Green	Water Clear	565	2.2	25	25	130	67-1369-1-ND	.84	.65	.47	67-1369-2-ND	2,000	235.66/M	SSL-LXA1725GC-TR
	3.4 x 2.8mm	Red/Green	Water Clear	635/565	2.0/2.2	30/25	12/20	130	67-1372-1-ND	1.37	1.10	.76	67-1372-2-ND	1,000	424.18	SSL-LXA3025IGC-TR
10	3.4 x 2.8mm	Yellow/Green	Water Clear	585/565	2.1/2.2	30/25	12	130	67-1373-1-ND	1.37	1.10	.76	67-1373-2-ND	1,000	424.18	SSL-LXA3025YGC-TR
	1.27 x 3.2mm	Red	Red Trans.	635	2.1	30	7.2	180	67-1352-1-ND	1.78	1.43	1.00	67-1352-2-ND	3,000	526.30/M	CCL-LX451T
	1.27 x 3.2mm	Yellow	Yellow Trans.	585	2.3	30	7	180	67-1354-1-ND	1.84	1.48	1.03	67-1354-2-ND	3,000	544.25/M	CCL-LX45YT
	1.27 x 3.2mm	Green	Green Trans.	565	2.2	30	7	180	67-1353-1-ND	1.84	1.48	1.03	67-1353-2-ND	3,000	544.25/M	CCL-LX45GT
11	3.2 x 1.0mm	Red	Water Clear	635	2.0	25	12	130	67-1556-1-ND	.67	.52	.34	67-1556-2-ND	3,000	157.11/M	SML-LXR85IC-TR
	3.2 x 1.0mm	Yellow	Water Clear	585	2.1	25	10	130	67-1558-1-ND	.62	.48	.32	67-1558-2-ND	3,000	145.88/M	SML-LXR85YC-TR
	3.2 x 1.0mm	Green	Water Clear	565	2.2	25	12	130	67-1557-1-ND	.59	.46	.30	67-1557-2-ND	3,000	140.27/M	SML-LXR85GC-TR

◆ RoHS Compliant * Low current version, lights at 2mA † Bulk Pricing ‡ Reverse Polarity § See Data Sheet for Polarity Marking

(Continued)

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