



AllInGaP Surface Mount LEDs

Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	Vf (V) Typ.	If (mA) Max.	Io (mcd)	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	
2	0603	Super Intensity Red	White Diffused	636	2.0	30	60	140	67-1690-1-ND	.53	.41	.30	67-1690-2-ND	4,000	141.38/M	SML-LX0603SIW-TR
	0603	Super Orange	White Diffused	610	2.0	30	60	140	67-1691-1-ND	.53	.41	.30	67-1691-2-ND	4,000	141.38/M	SML-LX0603SOW-TR
	0603	Super Yellow	White Diffused	590	2.0	30	60	140	67-1694-1-ND	.57	.44	.32	67-1694-2-ND	4,000	159.39/M	SML-LX0603SYW-TR
	0603	Super Ultra Green	White Diffused	574	2.2	25	45	140	67-1693-1-ND	.69	.54	.39	67-1693-2-ND	4,000	194.04/M	SML-LX0603SUGW-TR
3	0805	Super Red	Water Clear	636	2.0	30	60	140	67-1636-1-ND	.46	.36	.26	67-1636-2-ND	3,000	124.74/M	SML-LX0805SIC-TR
	0805	Super Orange	Water Clear	610	2.0	30	60	140	67-1637-1-ND	.46	.36	.26	67-1637-2-ND	3,000	124.74/M	SML-LX0805SOC-TR
	0805	Ultra Green	Water Clear	525	3.5	30	45	140	67-1640-1-ND	4.03	3.36	2.44	67-1640-2-ND	3,000	1524.60/M	SML-LX0805UPGC-TR
	0805	Super Blue	Water Clear	470	3.5	30	25	140	67-1638-1-ND	2.43	2.02	1.47	67-1638-2-ND	3,000	918.23/M	SML-LX0805USBC-TR
5	1206	Super Intensity Red	Water Clear	636	2.0	30	70	140	67-1695-1-ND	.30	.23	.15	67-1695-2-ND	3,000	70.00/M	SML-LX1206SIC-TR
	1206	Super Orange	Water Clear	610	2.0	30	70	140	67-1696-1-ND	.47	.37	.27	67-1696-2-ND	3,000	126.82/M	SML-LX1206SOC-TR
	1206	Super Yellow	Water Clear	590	2.0	30	70	140	67-1699-1-ND	.57	.44	.32	67-1699-2-ND	3,000	159.39/M	SML-LX1206SYC-TR
	1206	Super Ultra Green	Water Clear	574	2.2	25	45	140	67-1698-1-ND	.85	.68	.47	67-1698-2-ND	3,000	248.79/M	SML-LX1206SUGC-TR
7	1210	Red/Green	Water Clear	660/565	1.7/2.2	30/25	15/10	160	67-1703-1-ND	.72	.56	.40	67-1703-2-ND	3,000	200.97/M	SML-LX1210SRSGC-TR
8	2832	Super Intensity Red	Water Clear	636	2.0	30	250	120	67-1705-1-ND	.62	.48	.35	67-1705-2-ND	2,000	174.64/M	SML-LX2832SIC-TR
	2832	Super Yellow	Water Clear	590	2.0	30	140	120	67-1708-1-ND	.63	.49	.35	67-1708-2-ND	2,000	175.33/M	SML-LX2832SYC-TR
	2832	Super Ultra Green	Water Clear	574	2.2	25	150	120	67-1707-1-ND	.63	.49	.35	67-1707-2-ND	2,000	175.33/M	SML-LX2832SUGC-TR
12	0.5 x 3.2mm	Red	Water Clear	636	2.0	25	70	160	67-1710-1-ND	.51	.40	.29	67-1710-2-ND	3,000	137.22/M	SML-LXR85SIC-TR
	0.5 x 3.2mm	Yellow	Water Clear	590	2.0	25	50	160	67-1714-1-ND	.64	.50	.36	67-1714-2-ND	3,000	178.80/M	SML-LXR85SYC-TR
	0.5 x 3.2mm	Green	Water Clear	574	2.2	25	45	160	67-1713-1-ND	.68	.52	.38	67-1713-2-ND	3,000	189.19/M	SML-LXR85SUGC-TR
14	2.0 x 3.0mm	Super Intensity Red	Water Clear	636	2.0	30	300	90	67-1722-1-ND	.83	.64	.46	67-1722-2-ND	2,000	232.85/M	SML-LX23SIC-TR
	2.0 x 3.0mm	Super Yellow	Water Clear	590	2.0	30	200	90	67-1725-1-ND	.83	.64	.46	67-1725-2-ND	2,000	232.85/M	SML-LX23SYC-TR
	2.0 x 3.0mm	Super Ultra Green	Water Clear	574	2.2	25	80	90	67-1724-1-ND	.96	.78	.54	67-1724-2-ND	2,000	284.83/M	SML-LX23SUGC-TR
15	2.0 x 2.5mm	Super Intensity Red	Water Clear	636	2.0	30	475	25	67-1727-1-ND	.71	.55	.39	67-1727-2-ND	1,000	212.06	SSL-LXA228SIC-TR11
	2.0 x 2.5mm	Super Orange	Water Clear	610	2.0	30	700	25	67-1728-1-ND	.71	.55	.39	67-1728-2-ND	1,000	212.06	SSL-LXA228SOC-TR11
	2.0 x 2.5mm	Super Yellow	Water Clear	590	2.0	30	300	25	67-1730-1-ND	.57	.44	.32	67-1730-2-ND	1,000	170.48	SSL-LXA228SYC-TR11
	2.0 x 2.5mm	Super Green	Water Clear	575	2.2	25	200	25	67-1729-1-ND	.49	.38	.28	67-1729-2-ND	1,000	145.53	SSL-LXA228SUGC-TR11
18	RA	Super Green	Green Diffused	565	2.2	30	150	60	67-1742-1-ND	.94	.76	.53	67-1742-2-ND	1,000	291.75	SSF-LXH305SUGD-TR
24	0402	Red	Water Clear	636	2.0	30	140	120	67-1878-1-ND	.40	.31	.22	67-1878-2-ND	2,000	105.34/M	SML-LX0402SIC-TR
	0402	Orange	Water Clear	610	2.0	30	120	120	67-1879-1-ND	.46	.36	.23	67-1879-2-ND	2,000	107.42/M	SML-LX0402SOC-TR
	0402	Super Yellow	Water Clear	590	2.0	30	60	120	67-1880-1-ND	.40	.31	.22	67-1880-2-ND	2,000	105.34/M	SML-LX0402SYC-TR
	0402	Green	Water Clear	574	2.2	25	45	120	67-1881-1-ND	.71	.55	.39	67-1881-2-ND	2,000	198.20/M	SML-LX0402SUGC-TR

◆ RoHS Compliant

InGaN Surface Mount LEDs

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										1	10	100		Qty.	Pricing	
5	1206	Ultra White	Yellow Diffused	550	3.5	30	90	140	67-1866-1-ND	2.07	1.85	1.20	67-1866-2-ND	3,000	707.56/M	SML-LX1206UWW-TR
	1206	Ultra Super Blue	Water Clear	470	3.5	25	25	140	67-1701-1-ND	1.61	1.45	.94	67-1701-2-ND	3,000	553.02/M	SML-LX1206USBC-TR
8	2832	Ultra Super Blue	Water Clear	470	3.5	30	60	120	67-1709-1-ND	1.61	1.45	.94	67-1709-2-ND	2,000	553.02/M	SML-LX2832USBC-TR
12	0.5 x 3.2mm	Blue	Water Clear	470	3.5	25	30	160	67-1716-1-ND	1.61	1.45	.94	67-1716-2-ND	3,000	553.02/M	SML-LXR85USBC-TR
14	2.0 x 3.0mm	Ultra Super Blue	Water Clear	470	3.5	30	60	90	67-1726-1-ND	1.61	1.45	.94	67-1726-2-ND	2,000	553.02/M	SML-LX23USBC-TR
15	2.0 x 2.5mm Gull Wing	Ultra Super Blue	Water Clear	470	3.5	30	250	25	67-1731-1-ND	1.61	1.45	.94	67-1731-2-ND	1,000	584.89	SSL-LXA228USBC-TR11
18	T-1 RA	Ultra Super Blue	Blue Diffused	470	3.5	30	80	60	67-1746-1-ND	2.04	1.70	1.24	—	—	—	SSF-LXH305USBD-TR

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(Continued)

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