

OSRAM SMD LEDs



This product is RoHS compliant.

OSRAM

Opto Semiconductors

LED Indication

Osram

MOUSER STOCK NO.	Fig.	Size	Emitting Color	Wavelength	Intensity (Typ.)	Forward Voltage	Forward Current	Viewing Angle	Price Each			
									1	10	50	100
Smart LED												
720-LSL296-N1Q2-1-Z	A	0603	Super Red	633nm	250mcd	2.0V	20mA	160°	.16	.13	.111	.101
720-LSL29K-H1J2-1-Z	A	0603	Super Red	630nm	20mcd	1.8V	2mA	160°	.17	.14	.12	.109
720-LAL296-P1R2-Z	A	0603	Amber	615nm	140mcd	2.0V	20mA	160°	.16	.13	.111	.101
720-LOL29KJ2L124Z	A	0603	Orange	606nm	14mcd	1.8V	2mA	160°	.18	.15	.134	.122
720-LOL296P1S124Z	A	0603	Orange	605nm	460mcd	2.0V	20mA	160°	.17	.14	.121	.11
720-LYL29KH1K226Z	A	0603	Yellow	587nm	28mcd	1.8V	2mA	160°	.16	.13	.111	.101
720-LYL296P1R226Z	A	0603	Yellow	587nm	410mcd	2.0V	20mA	160°	.17	.14	.124	.113
720-LGL29KF2J124Z	A	0603	Green	570nm	10mcd	1.7V	2mA	160°	.16	.13	.111	.101
720-LGL29KG2J124Z	A	0603	Green	570nm	10mcd	1.7V	2mA	160°	.17	.14	.12	.109
720-LTL29SP2R125Z	A	0603	True Green	528nm	400mcd	3.4V	10mA	155°	1.11	.982	.85	.77
720-LTN91EDBF251	B	1206	True Green	530	1800mcd	33	20	20°	.83	.75	.66	.60
720-LBL293M2P1361Z	A	0603	Blue	470nm	160mcd	2.9V	10mA	155°	.64	.58	.51	.46
720-LBN91EAADA351	B	1206	Blue	470	5600mcd	3.4	20	20°	.80	.72	.64	.58
720-LWL283Q1R23K8LZ	A	0603	White	---	470mcd	2.9V	10mA	170°	.79	.71	.63	.57
Chip LED												
720-LSQ976-NR-1	B	0603	Super Red	633nm	180mcd	2.0V	20mA	160°	.10	.081	.074	.068
720-LOQ976-PS-25	B	0603	Orange	605nm	280mcd	2.0V	20mA	160°	.10	.081	.074	.068
720-LYQ976-P1S2-36	B	0603	Yellow	587nm	280mcd	2.0V	20mA	160°	.10	.081	.074	.068
720-LYQ971H1K136	B	0603	Yellow	587nm	6mcd	2.0V	20mA	160°	.10	.081	.074	.068
720-LGQ971-KN-1	B	0603	Green	570nm	10mcd	2.2V	20mA	160°	.10	.081	.074	.068
720-LBQ39EL2N2351	B	0603	Blue	470nm	45mcd	3.0V	20mA	160°	.31	.264	.236	.214
720-LBQ39GL2N2351	B	0603	Blue	470nm	45mcd	3.0V	20mA	160°	.24	.223	.196	.178
720-LWQ38EQ1S23K6L1	B	0603	White	---	280mcd	3.0V	20mA	160°	.31	.264	.236	.214
720-LWQ38GQ1S13K6L1	B	0603	White	---	280mcd	3.0V	20mA	160°	.31	.264	.236	.214
720-LHR974-LP-1	C	0805	Hyper Red	645nm	15mcd	1.8V	20mA	160°	.10	.081	.074	.068
720-LSR976-NR-1	C	0805	Super Red	633nm	180mcd	2.0V	20mA	160°	.10	.081	.074	.068
720-LOR976-PS-1	C	0805	Orange	606nm	280mcd	2.0V	20mA	160°	.10	.081	.074	.068
720-LOR971-HL-1	C	0805	Orange	605nm	10.4mcd	2.2V	20mA	160°	.10	.081	.074	.068
720-LYR971-HL-1	C	0805	Yellow	588nm	10.4mcd	2.2V	20mA	160°	.10	.081	.074	.068
720-LYR976-PS-36	C	0805	Yellow	588nm	280mcd	2.0V	20mA	160°	.10	.081	.074	.068
720-LGR971-KN-1	C	0805	Green	570nm	26mcd	2.2V	20mA	160°	.10	.081	.074	.068
720-LHN974-KN-1	D	1206	Hyper Red	645nm	15mcd	1.8V	20mA	160°	.12	.09	.082	.075
720-LYN971-HL-1	D	1206	Yellow	587nm	18mcd	2.2V	20mA	160°	.10	.081	.074	.068
720-LGN971-KN-1	D	1206	Green	570nm	45mcd	2.2V	20mA	160°	.10	.081	.074	.068
720-LTN91EDBF251	D	1206	True Green	530nm	11.8mcd	3.3V	20mA	20°	.83	.75	.66	.60
720-LBN91EAADA351	D	1206	Blue	470nm	3.4mcd	3.4V	20mA	20°	.80	.72	.64	.58
Micro Side LED												
720-LSY876-P2S1-1-Z	E	-	Super Red	633nm	224mcd	2.0V	20mA	120°	.20	.17	.147	.133
720-LY876Q2T126Z	E	-	Yellow	587nm	355mcd	2.0V	20mA	120°	.24	.20	.177	.161
720-LB876CP1R235Z	E	-	Blue	470nm	112mcd	3.6V	20mA	120°	.75	.67	.59	.54
720-LWY876T1U13K8LZ	E	-	White Diff.	6200K	560mcd	3.6V	20mA	120°	.94	.85	.75	.68
Hyper Micro Side LED												
720-LSY876-Q2S1-1-Z	E	-	Super Red	633nm	224mcd	2.0V	20mA	120°	.21	.18	.158	.144
Side LED												
720-LSA676-R1S1-1-Z	F	-	Super Red	633nm	244mcd	2	20	120°	.28	.24	.215	.196
720-LSA67K-J1L2-1-Z	F	-	Super Red	630nm	30mlm	1.8V	2mA	120°	.23	.21	.17	.154
720-LSA67K-J1K2-1-Z	F	-	Super Red	630nm	11.2mcd	1.8	2	120°	.24	.20	.181	.164
720-LSA67K-K1L2-1-Z	F	-	Super Red	630nm	18mcd	1.8	2	120°	.26	.23	.205	.186
720-LAA67FAABB241	F	-	Amber	617nm	2800mcd	2	30	120°	.38	.34	.30	.27
720-LOA67KK1L224Z	F	-	Orange	606nm	40mlm	1.8V	2mA	120°	.22	.18	.162	.148
720-LYA67BT1V126Z	F	-	Yellow	587nm	900mcd	2.1	30	120°	.36	.31	.27	.25
720-LYA67KK2M126Z	F	-	Yellow	587nm	22.4mcd	1.8	2	120°	.20	.16	.145	.131
720-LPA67KE1F225Z	F	-	Pure Green	560nm	4mlm	1.8V	2mA	120°	.21	.18	.155	.141
720-LTA6SGV1AB36Z	F	-	True Green	528nm	1255mcd	3.2V	20mA	120°	1.03	.93	.82	.75
720-LPA67KE1G225Z	F	-	Pure Green	560nm	2.8mcd	1.8	2	120°	.20	.17	.148	.135
Hyper Side LED												
720-LSA676-P2S1-1-Z	F	-	Super Red	633nm	350mlm	2.0V	20mA	120°	.22	.18	.161	.147
720-LRA67F-U2AB-1-Z	F	-	Red	625nm	1180mcd	2.0V	30mA	120°	.38	.34	.30	.27
720-LYA67KJ2M126Z	F	-	Yellow	587nm	40mlm	1.8V	2mA	120°	.18	.15	.134	.122
720-LYA676Q2T126Z	F	-	Yellow	587nm	630mlm	2.0V	20mA	120°	.22	.18	.161	.147
720-LGA676P1Q224Z	F	-	Green	570nm	240mlm	2.0V	20mA	120°	.27	.23	.20	.182
720-LPA676L1M225Z	F	-	Pure Green	560nm	60mlm	2.0V	20mA	120°	.29	.259	.229	.209
720-LTA673P1Q225Z	F	-	True Green	532nm	350mlm	3.0V	10mA	120°	.93	.84	.74	.68
720-LBA673L2P135Z	F	-	Blue	471nm	100mlm	3.1V	10mA	120°	.81	.73	.64	.58
Point LED												
720-LBP4SGS2U135	G	-	Blue	470nm	450mcd	3.2	20	120°	.99	.90	.79	.72
720-LYP476R2T126Z	G	-	Yellow	587nm	355mcd	2	20	120°	.20	.179	.155	.141
720-LOP476R2T124Z	G	-	Orange	606nm	355mcd	2	20	120°	.23	.19	.171	.155
720-LSP47K-H1K2-1-Z	G	-	Super Red	630nm	11.2mcd	1.8	2	120°	.15	.12	.104	.094
720-LAP47F-U1AA-1-1	G	-	Super Red	633nm	1400mcd	2.0V	30mA	120°	.38	.34	.30	.27
720-LRP47FU2AB11Z	G	-	Red	625nm	1800mcd	2.0V	30mA	120°	.38	.34	.30	.27
720-LAP47FV2BB241Z	G	-	Amber	617nm	2800mcd	2.0V	30mA	120°	.42	.37	.32	.29
720-LYP47FU2AB361Z	G	-	Yellow	590nm	1800mcd	2.05V	30mA	120°	.42	.37	.33	.30
720-LGP47KG2K124Z	G	-	Green	570nm	9mcd	1.8V	2mA	120°	.16	.13	.111	.101
720-LTP4SGV1AB36FZ	G	-	True Green	528nm	1800mcd	3.2V	20mA	120°	.94	.85	.75	.68
720-LWP4SGV2ABJKPLZ1	G	-	White	5600K	1800mcd	3.2	20	120°	.81	.74	.644	.586
720-LWP4SGV2ABJKPLZ1	G	-	White	5600K	1800mcd	3.2	20	120°	.81	.74	.644	.586
Hyper Mini-Top LED												
720-LSM676-P2S1-1-Z	H	-	Super Red	633nm	224mcd	2.0V	20mA	120°	.19	.16	.141	.129
720-LSM676-Q2S1-1-Z	H	-	Super Red	633nm	224mcd	2.0V	20mA	120°	.21	.17	.153	.139
720-LSM67K-H2L1-1-Z	H	-	Super Red	630nm	14mcd	1.8V	2mA	120°	.17	.13	.118	.108
720-LSM47K-J2L1-1-Z	H	-	Super Red	630nm	14mcd	1.8V	2mA	120°	.17	.14	.121	.11
720-LSM67K-J2L1-1-Z	H	-	Super Red	630nm	14mcd	1.8V	2mA	120°	.18	.15	.128	.116
720-LAM676-Q2T1-1-Z	H	-	Amber	615nm	355mcd	2.0V	20mA	120°	.19	.16	.141	.129
720-LOM67KJ2M124Z	H	-	Orange	606nm	22.4mcd	1.8V	2mA	120°	.16	.13	.112	.102
720-LYM676Q2T126Z	H	-	Yellow	587nm	355mcd	2.0V	20mA	120°	.19	.16	.141	.129
720-LGM67KG1J224Z	H	-	Green	570nm	7.1mcd	1.8V	2mA	120°	.18	.15	.128	.117
720-LGM67KH1J224Z	H	-	Green	570nm	7.1mcd	1.8V	2mA	120°	.19	.16	.139	.126
720-LGM676N2Q124Z	H	-	Green	570nm	90mcd	3.4V	20mA	120°	.27	.23	.21	.186
720-LPM67KD2G125Z	H	-	Pure Green	560nm	2.24mcd	1.8V	2mA	120°	.20	.16	.145	.132
720-LPM676K2M125Z	H	-	True Green	532nm	140mcd	1.8V	10mA	120°	.33	.28	.25	.23
720-LTM673N1R225Z	H	-	True Green	532nm	90mcd	3.0V	10mA	120°	.85	.77	.67	.61
720-LBM673L1M235Z	H	-	Blue	471nm	19.6mcd	3.1V	10mA	120°	.78	.71	.62	.57
720-LWM673N2R25K8LZ	H	-	White	5600K	180mcd	3.1V	10mA	120°	.77	.69	.61	.55
720-LWM67CS1U25K8LZ	H	-	White	5600K	710mcd	3.6V	20mA	120°	.75	.67	.59	.54

