

OSRAM SMD LEDs

RoHS Compliant This product is RoHS compliant.

OSRAM

Opto Semiconductors

For quantities of 250 and up, call for quote.

| 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 | 633 nm | 250 mcd | 2V | 20mA | 160° | .12 | .112 | .10 | .09 | | |
| 720-LAL296-P1R2-Z | A | 0603 | Amber | 615 nm | 140 mcd | 2V | 20mA | 160° | .12 | .112 | .10 | .09 | | |
| 720-LOL296P1S124Z | A | 0603 | Orange | 605 nm | 460 mcd | 2V | 20mA | 160° | .13 | .122 | .11 | .098 | | |
| 720-LYL296P1R226Z | A | 0603 | Yellow | 587 nm | 410 mcd | 2V | 20mA | 160° | .13 | .125 | .11 | .10 | | |
| 720-LGL296KF2J124Z | A | 0603 | Green | 570 nm | 10 mcd | 1.7V | 2mA | 160° | .12 | .112 | .10 | .09 | | |
| 720-LGL296KG2J124Z | A | 0603 | Green | 570 nm | 10 mcd | 1.7V | 2mA | 160° | .13 | .121 | .11 | .097 | | |
| 720-LTL296SP2R125Z | A | 0603 | True Green | 528 nm | 400 mcd | 3.4V | 10mA | 155° | .34 | .327 | .30 | .263 | | |
| 720-LBL293M2P1361Z | A | 0603 | Blue | 470 nm | 160 mcd | 2.9V | 10mA | 155° | .54 | .512 | .47 | .412 | | |
| 720-LWL283Q1R23K8LZ | A | 0603 | White | --- | 470 mcd | 2.9V | 10mA | 170° | .66 | .632 | .58 | .508 | | |
| Chip LED | | | | | | | | | | | | | | |
| 720-LSQ976-NR-1 | B | 0603 | Super Red | 633 nm | 180 mcd | 2V | 20mA | 160° | .10 | .096 | .09 | .077 | | |
| 720-LOQ976-PS-25 | B | 0603 | Orange | 605 nm | 280 mcd | 2V | 20mA | 160° | .10 | .096 | .09 | .077 | | |
| 720-LYQ976-P1S2-36 | B | 0603 | Yellow | 587 nm | 280 mcd | 2V | 20mA | 160° | .08 | .07 | .06 | .049 | | |
| 720-LYQ971H1K136 | B | 0603 | Yellow | 587 nm | 6 mcd | 2.2V | 20mA | 160° | .08 | .042 | .04 | .033 | | |
| 720-LRQ971-KN-1 | B | 0603 | Green | 570 nm | 10 mcd | 2.2V | 20mA | 160° | .09 | .083 | .08 | .066 | | |
| 720-LBQ39EL2N2351 | B | 0603 | Blue | 470 nm | 45 mcd | 3V | 20mA | 160° | .42 | .399 | .37 | .321 | | |
| 720-LBQ39GL2N2351 | B | 0603 | Blue | 470 nm | 45 mcd | 3V | 20mA | 160° | .38 | .366 | .34 | .294 | | |
| 720-LWQ38EQ1S23K6L1 | B | 0603 | White | --- | 280 mcd | 3V | 20mA | 160° | .19 | .189 | .17 | .152 | | |
| 720-LWQ38GQ1S13K6L1 | B | 0603 | White | --- | 280 mcd | 3V | 20mA | 160° | .18 | .176 | .16 | .142 | | |
| 720-LHR974-LP-1 | C | 0805 | Hyper Red | 645 nm | 15 mcd | 1.8V | 20mA | 160° | .09 | .083 | .08 | .066 | | |
| 720-LSR976-NR-1 | C | 0805 | Super Red | 633 nm | 180 mcd | 2V | 20mA | 160° | .10 | .096 | .09 | .077 | | |
| 720-LOR976-PS-1 | C | 0805 | Orange | 606 nm | 280 mcd | 2V | 20mA | 160° | .10 | .096 | .09 | .077 | | |
| 720-LOR971-HL-1 | C | 0805 | Orange | 605 nm | 10.4 mcd | 2.2V | 20mA | 160° | .09 | .083 | .08 | .066 | | |
| 720-LYR971-HL-1 | C | 0805 | Yellow | 588 nm | 10.4 mcd | 2.2V | 20mA | 160° | .08 | .042 | .04 | .033 | | |
| 720-LYR976-PS-36 | C | 0805 | Yellow | 588 nm | 280 mcd | 2.2V | 20mA | 160° | .08 | .07 | .06 | .049 | | |
| 720-LGR971-KN-1 | C | 0805 | Green | 570 nm | 26 mcd | 2.2V | 20mA | 160° | .09 | .083 | .08 | .066 | | |
| 720-LHN974-KN-1 | D | 1206 | Hyper Red | 645 nm | 15 mcd | 1.8V | 20mA | 160° | .09 | .083 | .08 | .066 | | |
| 720-LYN971-HL-1 | D | 1206 | Yellow | 587 nm | 18 mcd | 2.2V | 20mA | 160° | .08 | .046 | .04 | .037 | | |
| 720-LGN971-KN-1 | D | 1206 | Green | 570 nm | 45 mcd | 2.2V | 20mA | 160° | .08 | .046 | .04 | .037 | | |
| Micro Side LED | | | | | | | | | | | | | | |
| 720-LSY876-P2S1-1-Z | E | - | Super Red | 633 nm | 224 mcd | 2V | 20mA | 120° | .15 | .148 | .14 | .119 | | |
| 720-LOY876Q2T124Z | E | - | Orange | 606 nm | 355 mcd | 2V | 20mA | 120° | .15 | .148 | .14 | .119 | | |
| 720-LY876Q2T126Z | E | - | Yellow | 587 nm | 355 mcd | 2V | 20mA | 120° | .18 | .179 | .16 | .144 | | |
| 720-LTY87SN1Q235Z | E | - | True Green | 528 nm | 112 mcd | 3.4V | 10mA | 120° | .78 | .739 | .68 | .595 | | |
| 720-LBY87CP1R235Z | E | - | Blue | 470 nm | 112 mcd | 3.6V | 20mA | 120° | .63 | .599 | .55 | .482 | | |
| 720-LWY87CT1U13K8LZ | E | - | White Diffused | 6200K | 560 mcd | 3.6V | 20mA | 120° | .79 | .754 | .69 | .607 | | |
| Side LED | | | | | | | | | | | | | | |
| 720-LSA67K-J1L2-1-Z | F | - | Super Red | 630 nm | 30mlm | 1.8V | 2mA | 120° | .17 | .163 | .15 | .131 | | |
| 720-LOA67BT2V124Z | F | - | Orange | 606 nm | 628 mcd | 2.1V | 30mA | 120° | .27 | .259 | .24 | .208 | | |
| 720-LOA67KK1L224Z | F | - | Orange | 606 nm | 40mlm | 1.8V | 2mA | 120° | .17 | .164 | .15 | .132 | | |
| 720-LPA67KE1F225Z | F | - | Pure Green | 560 nm | 4mlm | 1.8V | 2mA | 120° | .16 | .157 | .14 | .126 | | |
| 720-LTA6SGV1AB36Z | F | - | True Green | 528 nm | 1255 mcd | 3.2V | 20mA | 120° | .87 | .832 | .76 | .669 | | |
| 720-LWA6SGV1AA5K8LZ | F | - | White | 5600K | 3mlm | 3.2V | 20mA | 120° | .80 | .765 | .70 | .615 | | |
| Hyper Side LED | | | | | | | | | | | | | | |
| 720-LSA676-P2S1-1-Z | F | - | Super Red | 633 nm | 350mlm | 2V | 20mA | 120° | .17 | .163 | .15 | .131 | | |
| 720-LSA67F-U1AA-1-Z | F | - | Super Red | 633 nm | 925 mcd | 2V | 30mA | 120° | .31 | .299 | .27 | .241 | | |
| 720-LRA67F-U2AB-1-Z | F | - | Red | 625 nm | 1180 mcd | 2V | 30mA | 120° | .31 | .299 | .27 | .241 | | |
| 720-LAA67FV2BB24Z | F | - | Amber | 617 nm | 1850 mcd | 2V | 30mA | 120° | .31 | .299 | .27 | .241 | | |
| 720-LAA676-R1S2-1-Z | F | - | Amber | 615 nm | 550mlm | 2V | 20mA | 120° | .18 | .171 | .16 | .137 | | |
| 720-LOA676R1S224Z | F | - | Orange | 606 nm | 550mlm | 2V | 20mA | 120° | .18 | .171 | .16 | .137 | | |
| 720-LYA67K-J2M126Z | F | - | Yellow | 587 nm | 40mlm | 1.8V | 2mA | 120° | .14 | .135 | .12 | .108 | | |
| 720-LYA676Q2T126Z | F | - | Yellow | 587 nm | 630mlm | 2V | 20mA | 120° | .17 | .163 | .15 | .131 | | |
| 720-LGA676P1Q224Z | F | - | Green | 570 nm | 240mlm | 2V | 20mA | 120° | .21 | .203 | .19 | .163 | | |
| 720-LPA676L-1M225Z | F | - | Pure Green | 560 nm | 60mlm | 2V | 20mA | 120° | .24 | .236 | .22 | .19 | | |
| 720-LTA673P1Q225Z | F | - | True Green | 532 nm | 350mlm | 3V | 10mA | 120° | .79 | .751 | .69 | .604 | | |
| 720-LTA67CS2V135Z | F | - | True Green | 528 nm | 562 mcd | 3.5V | 20mA | 120° | .94 | .898 | .82 | .723 | | |
| 720-LBA673L2P135Z | F | - | Blue | 471 nm | 100mlm | 3.1V | 10mA | 120° | .68 | .648 | .59 | .522 | | |
| 720-LBA67CP2S135Z | F | - | Blue | 470 nm | 420mlm | 3.6V | 20mA | 120° | .80 | .765 | .70 | .615 | | |
| 720-LWA673P1S15K8LZ | F | - | White | 5600K | 400mlm | 3.1V | 10mA | 120° | .68 | .648 | .59 | .522 | | |
| 720-LWA67CS2U25K8LZ | F | - | White | 5600K | 467 mcd | 3.6V | 20mA | 120° | .77 | .732 | .67 | .589 | | |
| Point LED | | | | | | | | | | | | | | |
| 720-LSP47F-U1AA-1-1 | G | - | Super Red | 633 nm | 1400 mcd | 2V | 30mA | 120° | .31 | .299 | .27 | .241 | | |
| 720-LRP47FU2AB11Z | G | - | Red | 625 nm | 1800 mcd | 2V | 30mA | 120° | .31 | .299 | .27 | .241 | | |
| 720-LAP47FV2BB241Z | G | - | Amber | 617 nm | 2800 mcd | 2V | 30mA | 120° | .34 | .326 | .30 | .262 | | |
| 720-LYP47FU2AB361Z | G | - | Yellow | 590 nm | 1800 mcd | 2.05V | 30mA | 120° | .35 | .332 | .30 | .267 | | |
| 720-LGP47KG2K124Z | G | - | Green | 570 nm | 9 mcd | 1.8V | 2mA | 120° | .12 | .112 | .10 | .09 | | |
| 720-LTP4SGV1AB36FZ | G | - | True Green | 528 nm | 1800 mcd | 3.2V | 20mA | 120° | .79 | .757 | .69 | .609 | | |
| 720-LWP4SGU2AA5K8LZ | G | - | White | 5600K | 980 mcd | 3.2V | 20mA | 120° | .66 | .632 | .58 | .508 | | |
| Hyper Mini-Top LED | | | | | | | | | | | | | | |
| 720-LSM676-P2S1-1-Z | H | - | Super Red | 633 nm | 224 mcd | 2V | 20mA | 120° | .15 | .143 | .13 | .115 | | |
| 720-LSM67K-H2L1-1-Z | H | - | Super Red | 630 nm | 14 mcd | 1.8V | 2mA | 120° | .12 | .119 | .11 | .096 | | |
| 720-LAM676-Q2T1-1-Z | H | - | Amber | 615 nm | 355 mcd | 2V | 20mA | 120° | .15 | .143 | .13 | .115 | | |
| 720-LOM67KJ2M124Z | H | - | Orange | 606 nm | 22.4 mcd | 1.8V | 2mA | 120° | .12 | .113 | .10 | .091 | | |
| 720-LOM676Q2T124Z | H | - | Orange | 606 nm | 355 mcd | 2V | 20mA | 120° | .15 | .143 | .13 | .115 | | |
| 720-LYM67KJ1L1226Z | H | - | Yellow | 587 nm | 18 mcd | 1.8V | 2mA | 120° | .12 | .119 | .11 | .096 | | |
| 720-LYM676Q2T126Z | H | - | Yellow | 587 nm | 355 mcd | 2V | 20mA | 120° | .15 | .143 | .13 | .115 | | |
| 720-LGM67KG1J224Z | H | - | Green | 570 nm | 7.1 mcd | 1.8V | 2mA | 120° | .13 | .129 | .12 | .104 | | |
| 720-LGM676N2Q124Z | H | - | Green | 570 nm | 90 mcd | 3.4V | 20mA | 120° | .21 | .207 | .19 | .166 | | |
| 720-LPM67KD2G125Z | H | - | Pure Green | 560 nm | 2.24 mcd | 1.8V | 2mA | 120° | .15 | .146 | .13 | .117 | | |
| 720-LPM676K2M125Z | H | - | True Green | 532 nm | 140 mcd | 1.8V | 10mA | 120° | .26 | .251 | .23 | .202 | | |
| 720-LTM673N1R225Z | H | - | True Green | 532 nm | 90 mcd | 3V | 10mA | 120° | .71 | .682 | .62 | .548 | | |
| 720-LBM673L1M235Z | H | - | Blue | 471 nm | 19.6 mcd | 3.1V | 10mA | 120° | .66 | .628 | .58 | .506 | | |
| 720-LWM673N2R25K8LZ | H | - | White | 5600K | 180 mcd | 3.1V | 10mA | 120° | .64 | .615 | .56 | .495 | | |
| 720-LWM67CS1U25K8LZ | H | - | White | 5600K | 710 mcd | 3.6V | 20mA | 120° | .63 | .599 | .55 | .482 | | |
| Top LED | | | | | | | | | | | | | | |
| 720-LST676-Q1R2-1-Z | I | PLCC-2 | Super Red | 645 nm | 180 mcd | 2V | 20mA | 120° | .16 | .15 | .14 | .12 | | |
| 720-LST67B-S1U1-1-Z | I | PLCC-2 | Super Red | 633 nm | 560 mcd | 2.1V | 30mA | 120° | .22 | .216 | .20 | .174 | | |
| 720-LST67F-T1V1-1-Z | I | PLCC-2 | Super Red | 633 nm | 900 mcd | 2.05V | 20mA | 120° | .19 | .183 | .17 | .147 | | |
| 720-LST67K-J1L2-1-Z | I | PLCC-2 | Super Red | 630 nm | 18 mcd | 1.8V | 2mA | 120° | .11 | .106 | .10 | .085 | | |
| 720-LRT67F-T2V2-1-Z | I | PLCC-2 | Red | 625 nm | 1120 mcd | 2.05V | 20mA | 120° | .19 | .183 | .17 | .147 | | |
| 720-LAT67FU2AB24Z | I | PLCC-2 | Amber | 617 nm | 1800 mcd | 2.15V | 20mA | 120° | .19 | .183 | .17 | .147 | | |
| 720-LAT68B-T2V124Z | I | PLCC-2 | Amber | 617 nm | 628 mcd | 2V | 30mA | 120° | .23 | .226 | .21 | .182 | | |
| 720-LAT676-R1S2-1-Z | I | PLCC-2 | Amber | 615 nm | 280 mcd | 2V | 20mA | 120° | .16 | .15 | .14 | .12 | | |
| 720-LOT67KK1M224Z | I | PLCC-2 | Orange | 606 nm | 28 mcd | 1.8V | 2mA | 120° | .11 | .109 | .10 | .088 | | |
| 720-LOT676Q2T124Z | I | PLCC-2 | Orange | 606 nm | 355 mcd | 2V | 20mA | 120° | .15 | .143 | .13 | .115 | | |
| 720 | | | | | | | | | | | | | | |