

LITE-ON LEDs



This product is RoHS compliant.



ULTRA THIN 0603 LEDS

SURFACE MOUNT LEDS (CONT.)

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | | Pkg. | Color Source | Lens | Peak Wave length (nm) | Lumin. Intensity (typ.) (mcd) | Fwd. Volt (typ.) | Price Each | | |
|---------------------------|------------------|------|--------------|--------|-----------------------|-------------------------------|------------------|------------|------|------|
| Mfr. | Mfr. Part No. | | | | | | | 1 | 10 | 100 |
| 130° Viewing Angle | | | | | | | | | | |
| 859 | —LTST-C194KRKT | 0603 | Red | Clear | 631 | 14 | 1.9 | .10 | .09 | .072 |
| 859 | —LTST-C194KSKT | 0603 | Red | Clear | 631 | 45 | 2.3 | .10 | .09 | .072 |
| 859 | —LTST-C194KFKT | 0603 | Amber | Clear | 605 | 28 | 1.9 | .10 | .09 | .072 |
| 859 | —LTST-C193KFKT5A | 0603 | Amber | Clear | 605 | 30 | 2 | .10 | .09 | .072 |
| 859 | —LTST-C193KSKT5A | 0603 | Yellow | Clear | 589 | 45 | 2.3 | .10 | .09 | .072 |
| 859 | —LTST-C194KSKT | 0603 | Yellow | Clear | 589 | 112 | 1.9 | .10 | .09 | .072 |
| 859 | —LTST-C194KGKT | 0603 | Green | Clear | 571 | 12 | 1.9 | .10 | .09 | .072 |
| 859 | —LTST-C193KGKT5A | 0603 | Green | Clear | 571 | 12 | 1.9 | .10 | .09 | .072 |
| 859 | —LTST-C193TGKT5A | 0603 | Green | Clear | 525 | 28 | 3.1 | .56 | .50 | .40 |
| 859 | —LTST-C194TGKT | 0603 | Green | Clear | 525 | 90 | 2.9 | .56 | .50 | .40 |
| 859 | —LTST-C193TBKT5A | 0603 | Blue | Clear | 470 | 15 | 2.8 | .28 | .25 | .20 |
| 859 | —LTST-C194TBKT | 0603 | Blue | Clear | 470 | 28 | 2.9 | .28 | .25 | .20 |
| 859 | —LTW-C194TS5 | 0603 | White | Yellow | (0.30, 0.29) | 71 | 2.9 | .28 | .247 | .20 |

SURFACE MOUNT LEDS

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | | Pkg. | Color Source | Lens | Peak Wave length (nm) | Lumin. Intensity (typ.) (mcd) | Fwd. Volt (typ.) | Price Each | | |
|---------------------------|------------------|------|--------------|--------|-----------------------|-------------------------------|------------------|------------|------|------|
| Mfr. | Mfr. Part No. | | | | | | | 1 | 10 | 100 |
| 130° Viewing Angle | | | | | | | | | | |
| 859 | —LTST-C190CKT | 0603 | Red | Clear | 660 | 10 | 1.8 | .44 | .30 | .18 |
| 859 | —LTST-S270CKT | 0603 | Red | Clear | 660 | 16 | 1.8 | .11 | .099 | .076 |
| 859 | —LTST-S270KRKT | 0603 | Red | Clear | 639 | 54 | 2 | .12 | .109 | .084 |
| 859 | —LTST-C190KRKT | 0603 | Red | Clear | 639 | 54 | 2 | .35 | .24 | .15 |
| 859 | —LTST-C191KRKT | 0603 | Red | Clear | 639 | 54 | 2 | .12 | .109 | .084 |
| 859 | —LTST-S270EKT | 0603 | Red | Clear | 630 | 4 | 2 | .10 | .092 | .07 |
| 859 | —LTST-C190EKT | 0603 | Red | Clear | 630 | 6 | 2 | .32 | .25 | .16 |
| 859 | —LTST-C190KFKT | 0603 | Orange | Clear | 611 | 60 | 2 | .31 | .24 | .14 |
| 859 | —LTST-C191KFKT | 0603 | Orange | Clear | 611 | 60 | 2 | .12 | .109 | .084 |
| 859 | —LTST-C192KFKT | 0603 | Orange | Clear | 611 | 60 | 2 | .12 | .108 | .083 |
| 859 | —LTST-S270KFKT | 0603 | Orange | Clear | 611 | 80 | 2 | .12 | .109 | .084 |
| 859 | —LTST-S270AKT | 0603 | Amber | Clear | 610 | 4 | 2.1 | .10 | .092 | .07 |
| 859 | —LTST-C190AKT | 0603 | Amber | Clear | 610 | 6 | 2.1 | .32 | .25 | .16 |
| 859 | —LTST-C190YKT | 0603 | Yellow | Clear | 588 | 6 | 2.1 | .32 | .25 | .16 |
| 859 | —LTST-C190KSKT | 0603 | Yellow | Clear | 588 | 28-180 | 1.8-2.4 | .32 | .25 | .16 |
| 859 | —LTST-C191KSKT | 0603 | Yellow | Clear | 588 | 28-180 | 1.8-2.4 | .12 | .109 | .084 |
| 859 | —LTST-S270KSKT | 0603 | Yellow | Clear | 588 | 80 | 2 | .12 | .109 | .084 |
| 859 | —LTST-S270YKT | 0603 | Yellow | Clear | 585 | 4 | 2.1 | .10 | .092 | .07 |
| 859 | —LTST-C190KGKT | 0603 | Green | Clear | 574 | 35 | 2 | .35 | .24 | .15 |
| 859 | —LTST-C191KGKT | 0603 | Green | Clear | 574 | 35 | 2 | .12 | .109 | .084 |
| 859 | —LTST-S270KGKT | 0603 | Green | Clear | 574 | 18-71 | 2 | .12 | .109 | .084 |
| 859 | —LTST-C190GKT | 0603 | Green | Clear | 565 | 6 | 2.1 | .35 | .24 | .15 |
| 859 | —LTST-S270GKT | 0603 | Green | Clear | 565 | 10 | 2.1 | .10 | .092 | .07 |
| 859 | —LTST-C191GKT | 0603 | Green | Clear | 565 | 12 | 2.1 | .10 | .092 | .07 |
| 859 | —LTST-C190TGKT | 0603 | Green | Clear | 530 | 90-280 | 3.4 | .93 | .833 | .666 |
| 859 | —LTST-C191TGKT | 0603 | Green | Clear | 530 | 90-355 | 3.9-3.5 | .93 | .833 | .666 |
| 859 | —LTST-C190TBKT | 0603 | Blue | Clear | 468 | 28-112 | 2.8-3.8 | .45 | .32 | .20 |
| 859 | —LTST-C191TBKT | 0603 | Blue | Clear | 468 | 28-112 | 2.8-3.8 | .28 | .25 | .20 |
| 859 | —LTST-S270TBKT | 0603 | Blue | Clear | 468 | 28-112 | 2.8-112 | .28 | .25 | .20 |
| 859 | —LTW-C191TS5 | 0603 | White | Yellow | - | 28-112 | 2.7-3.15 | .31 | .272 | .213 |
| 859 | —LTW-C193TS5 | 0603 | White | Yellow | - | 28-112 | 2.7-3.15 | .26 | .23 | .179 |
| 859 | —LTST-C195TBJRKT | 0605 | Blue/Red | Clear | 468/639 | 45/45 | 3.3/2.0 | .65 | .583 | .466 |
| 859 | —LTST-C195TBKFKT | 0605 | Blue/Org | Clear | 468/611 | 45/90 | 3.3/2.0 | .61 | .543 | .434 |
| 859 | —LTST-C195KGJRKJ | 0605 | Grn/Red | Clear | 574/639 | 35/45 | 2 | .22 | .20 | .16 |
| 859 | —LTST-C195KGJSKT | 0605 | Grn/Ylw | Clear | 574/591 | 35/75 | 2 | .18 | .168 | .134 |
| 859 | —LTST-C195FD1WT | 0605 | RGB | Diff | 611/520/468 | 45-180/71-280/28-112 | 2.0/3.5/3.5 | 2.33 | 2.08 | 1.67 |
| 859 | —LTST-C170CKT | 0805 | Red | Clear | 660 | 10 | 1.8 | .38 | .27 | .16 |
| 859 | —LTST-C170KRKT | 0805 | Red | Clear | 639 | 54 | 2 | .32 | .22 | .15 |
| 859 | —LTST-C171KRKT | 0805 | Red | Clear | 639 | 54 | 2 | .12 | .109 | .084 |
| 859 | —LTST-S220KRKT | 0805 | Red | Clear | 639 | 54 | 2 | .11 | .10 | .083 |
| 859 | —LTST-C171CKT | 0805 | Red | Clear | 638 | 25 | 1.8 | .11 | .099 | .076 |
| 859 | —LTST-C170EKT | 0805 | Red | Clear | 630 | 2 | 2 | .35 | .23 | .15 |
| 859 | —LTST-S220EKT | 0805 | Red | Clear | 630 | 4 | 2 | .10 | .093 | .074 |
| 859 | —LTST-C171EKT | 0805 | Red | Clear | 630 | 6 | 2 | .10 | .092 | .07 |
| 859 | —LTST-C170KFKT | 0805 | Orange | Clear | 611 | 60 | 2 | .40 | .29 | .17 |
| 859 | —LTST-S220KFKT | 0805 | Orange | Clear | 611 | 60 | 2 | .10 | .093 | .074 |
| 859 | —LTST-C170AKT | 0805 | Amber | Clear | 610 | 2 | 2.1 | .35 | .23 | .15 |
| 859 | —LTST-C171AKT | 0805 | Amber | Clear | 610 | 4.5 | 2.1 | .10 | .092 | .07 |
| 859 | —LTST-C171KSKT | 0805 | Yellow | Clear | 588 | 50 | 2 | .12 | .109 | .084 |
| 859 | —LTST-S220KSKT | 0805 | Yellow | Clear | 588 | 60 | 2 | .14 | .13 | .108 |
| 859 | —LTST-C170KSKT | 0805 | Yellow | Clear | 588 | 28-112 | 1.8-2.4 | .32 | .22 | .15 |
| 859 | —LTST-C170YKT | 0805 | Yellow | Clear | 585 | 2 | 2.1 | .35 | .23 | .15 |
| 859 | —LTST-C171YKT | 0805 | Yellow | Clear | 585 | 4.5 | 2.1 | .10 | .092 | .07 |
| 859 | —LTST-S220YKT | 0805 | Yellow | Clear | 585 | 4 | 2.1 | .10 | .093 | .074 |
| 859 | —LTST-C170KGKT | 0805 | Green | Clear | 574 | 18-71 | 1.9-2.4 | .38 | .27 | .16 |
| 859 | —LTST-C171KGKT | 0805 | Green | Clear | 574 | 18-71 | 1.9-2.4 | .12 | .109 | .084 |
| 859 | —LTST-S220KGKT | 0805 | Green | Clear | 574 | 35 | 2 | .11 | .10 | .083 |
| 859 | —LTST-C170GKT | 0805 | Green | Clear | 565 | 6 | 2.1 | .40 | .29 | .17 |
| 859 | —LTST-C171GKT | 0805 | Green | Clear | 565 | 6 | 2.1 | .10 | .092 | .07 |
| 859 | —LTST-S220GKT | 0805 | Green | Clear | 565 | 10 | 2.1 | .10 | .093 | .074 |
| 859 | —LTST-C170TGKT | 0805 | Green | Clear | 530 | 120 | 3.4 | .93 | .833 | .666 |

| MOUSER STOCK NO. | | Pkg. | Color Source | Lens | Peak Wave length (nm) | Lumin. Intensity (typ.) (mcd) | Fwd. Volt (typ.) | View Angle (°) | Price Each | | |
|-----------------------------------|----------------|------|--------------|--------|-----------------------|-------------------------------|------------------|----------------|------------|------|-----|
| Mfr. | Mfr. Part No. | | | | | | | | 1 | 10 | 100 |
| 130° Viewing Angle (Cont.) | | | | | | | | | | | |
| 859 | —LTST-C171TBKT | 0805 | Blue | Clear | 468 | 30 | 3.4 | .28 | .25 | .20 | |
| 859 | —LTST-S220TBKT | 0805 | Blue | Clear | 468 | 28-112 | 2.8-112 | .28 | .25 | .20 | |
| 859 | —LTST-C170TBKT | 0805 | Blue | Clear | 468 | 28-112 | 2.8-3.8 | .38 | .27 | .20 | |
| 859 | —LTW-170TK | 0805 | White | Yellow | - | 112-450 | 2.8-3.8 | .31 | .272 | .213 | |
| 859 | —LTST-C150CKT | 1206 | Red | Clear | 660 | 25 | 1.8 | .33 | .26 | .17 | |
| 859 | —LTST-C150KRKT | 1206 | Red | Clear | 639 | 54 | 2 | .37 | .30 | .20 | |
| 859 | —LTST-C230KRKT | 1206 | Red | Clear | 639 | 54 | 2 | .12 | .108 | .083 | |
| 859 | —LTST-S110KRKT | 1206 | Red | Clear | 639 | 54 | 2 | .12 | .108 | .083 | |
| 859 | —LTST-C230CKT | 1206 | Red | Clear | 638 | 25 | 1.8 | .11 | .10 | .083 | |
| 859 | —LTST-C150EKT | 1206 | Red | Clear | 630 | 6 | 2 | .36 | .25 | .15 | |
| 859 | —LTST-C230EKT | 1206 | Red | Clear | 630 | 6 | 2 | .10 | .093 | .074 | |
| 859 | —LTST-C150KFKT | 1206 | Orange | Clear | 611 | 60 | 2 | .36 | .25 | .15 | |
| 859 | —LTST-C230KFKT | 1206 | Orange | Clear | 611 | 60 | 2 | .12 | .108 | .083 | |
| 859 | —LTST-S110KFKT | 1206 | Orange | Clear | 611 | 80 | 2 | .12 | .108 | .083 | |
| 859 | —LTST-C230AKT | 1206 | Amber | Clear | 610 | 4.5 | 2.1 | .10 | .093 | .074 | |
| 859 | —LTST-C150AKT | 1206 | Amber | Clear | 610 | 6 | 2.1 | .33 | .26 | .17 | |
| 859 | —LTST-C230KSKT | 1206 | Yellow | Clear | 588 | 80 | 2 | .12 | .108 | .083 | |
| 859 | —LTST-S110KSKT | 1206 | Yellow | Clear | 588 | 80 | 2 | .12 | .108 | .083 | |
| 859 | —LTST-C150KSKT | 1206 | Yellow | Clear | 588 | 28-112 | 1.8-2.4 | .37 | .30 | .20 | |
| 859 | —LTST-C230YKT | 1206 | Yellow | Clear | 585 | 4.5 | 2.1 | .10 | .093 | .074 | |
| 859 | —LTST-C150YKT | 1206 | Yellow | Clear | 585 | 6 | 2.1 | .33 | .26 | .17 | |
| 859 | —LTST-C150KGKT | 1206 | Green | Clear | 574 | 18-71 | 1.9-2.4 | .37 | .30 | .20 | |
| 859 | —LTST-C230KGKT | 1206 | Green | Clear | 574 | 35 | 2 | .12 | .108 | .083 | |
| 859 | —LTST-S110KGKT | 1206 | Green | Clear | 574 | 50 | 2 | .12 | .108 | .083 | |
| 859 | —LTST-C150GKT | 1206 | Green | Clear | 565 | 6 | 2.1 | .36 | .25 | .15 | |
| 859 | —LTST-C230GKT | 1206 | Green | Clear | 565 | 14 | 2.1 | .10 | .093 | .074 | |
| 859 | —LTST-C150TGKT | 1206 | Green | Clear | 530 | 150 | 3.4 | .93 | .833 | .666 | |
| 859 | —LTST-S110TBKT | 1206 | Blue | Clear | 468 | 28-112 | 2.8-3.8 | .28 | .25 | .20 | |
| 859 | —LTST-C230TBKT | 1206 | Blue | Clear | 468 | 28-112 | 2.8-3.8 | .28 | .25 | .20 | |
| 859 | —LTST-S110TBKT | 1206 | Blue | Clear | 468 | 60 | 2 | .28 | . | | |