

# AVAGO Thru-Hole LEDs and LED Arrays



## AVAGO THRU-HOLE LEDS (CONT.)

For quantities of 500 and up, call for quote.

| MOUSER STOCK NO.    | Avago Part No.  | Package    | Color     |                      | Forward Voltage | Illum. Intensity (typ.)(mcd) | Wavelength (nm) | Price Each |      |      |      |
|---------------------|-----------------|------------|-----------|----------------------|-----------------|------------------------------|-----------------|------------|------|------|------|
|                     |                 |            | Source    | Lens                 |                 |                              |                 | 1          | 10   | 50   | 100  |
| 630-HLMP-C523       | HLMP-C523       | T1-3/4     | Green     | Non-diffused         | 2.2             | 69.8                         | 565             | .57        | .35  | .30  | .24  |
| 630-HLMP-C515       | HLMP-C515       | T1-3/4     | Green     | Non-diffused         | 2.2             | 170                          | 565             | .57        | .35  | .30  | .24  |
| 630-HLMP-3680       | HLMP-3680       | T1-3/4     | Green     | Tinted, Diffused     | 5               | 1.6                          | 565             | .68        | .42  | .38  | .29  |
| 630-HLMP-3680-B00B2 | HLMP-3680-B00B2 | T1-3/4     | Green     | Tinted, Diffused     | 5               | 1.6                          | 565             | .71        | .50  | .463 | .425 |
| 630-HLMP-4740       | HLMP-4740       | T1-3/4     | Green     | Tinted, Diffused     | 1.8             | 2.3                          | 565             | .47        | .30  | .25  | .20  |
| 630-HLMP-4740-A00B2 | HLMP-4740-A00B2 | T1-3/4     | Green     | Tinted, Diffused     | 1.8             | 2.3                          | 565             | .90        | .60  | .50  | .40  |
| 630-HLMP-3507       | HLMP-3507       | T1-3/4     | Green     | Tinted, Diffused     | 2.1             | 4.2                          | 565             | .28        | .18  | .15  | .12  |
| 630-HLMP-3507-D0002 | HLMP-3507-D0002 | T1-3/4     | Green     | Tinted, Diffused     | 2.1             | 4.2                          | 565             | .55        | .33  | .28  | .22  |
| 630-HLMP-3507-D00B2 | HLMP-3507-D00B2 | T1-3/4     | Green     | Tinted, Diffused     | 2.1             | 4.2                          | 565             | .90        | .60  | .50  | .40  |
| 630-HLMP-3554       | HLMP-3554       | T1-3/4     | Green     | Tinted, Non-diffused | 2.1             | 6.7                          | 565             | .57        | .348 | .30  | .24  |
| 630-HLMP-3519       | HLMP-3519       | T1-3/4     | Green     | Non-diffused         | 2.1             | 10.6                         | 565             | .17        | .12  | .111 | .102 |
| 630-HLMP-3568       | HLMP-3568       | T1-3/4     | Green     | Tinted, Non-diffused | 2.1             | 10.6                         | 565             | .57        | .348 | .30  | .24  |
| 630-HLMP-3962       | HLMP-3962       | T1-3/4     | Green     | Non-diffused         | 2.2             | 10.6                         | 565             | .57        | .35  | .30  | .24  |
| 630-HLMP-3590       | HLMP-3590       | T1-3/4     | Green     | Tinted, Diffused     | 2.2             | 55                           | 565             | .57        | .35  | .30  | .24  |
| 630-HLMP-3950       | HLMP-3950       | T1-3/4     | Green     | Non-diffused         | 2.2             | 265                          | 565             | .57        | .35  | .30  | .24  |
| 630-HLMP-3950-K00B2 | HLMP-3950-K00B2 | T1-3/4     | Green     | Non-diffused         | 2.2             | 265                          | 565             | 1.10       | .66  | .55  | .44  |
| 630-HLMP-CM13-Z3000 | HLMP-CM13-Z3000 | T1-3/4     | Green     | Water Clear          | 3.2             | 35000                        | 525             | .85        | .60  | .56  | .51  |
| 630-HLMP-CB34-RSC00 | HLMP-CB34-RSC00 | T1-3/4     | Blue      | Water Clear          | 3.2             | 4200                         | 470             | .96        | .80  | .72  | .60  |
| 630-HLMP-CB13-UX000 | HLMP-CB13-UX000 | T1-3/4     | Blue      | Water Clear          | 3.2             | 9300                         | 470             | 1.50       | .90  | .60  | .54  |
| 630-HLMP-CB30-M0000 | HLMP-CB30-M0000 | T1-3/4     | Blue      | Water Clear          | 3.8             | 520                          | 472             | .85        | .71  | .65  | .58  |
| 630-HLMP-0800       | HLMP-0800       | Rectanglar | Green/Red | Diffused             | 2.2 / 1.9       | 2.1 / 2.6                    | 568 / 635       | .95        | .57  | .55  | .42  |
| 630-HLMP-S201-D0000 | HLMP-S201-D0000 | Rectanglar | Red       | Tinted, Diffused     | 1.9             | 6.5                          | 645             | .28        | .18  | .15  | .12  |
| 630-HLMP-S100       | HLMP-S100       | Rectanglar | Red       | Tinted, Diffused     | 1.9             | 7.5                          | 645             | .47        | .30  | .25  | .20  |
| 630-HLMP-S201       | HLMP-S201       | Rectanglar | Red       | Tinted, Diffused     | 1.9             | 7.5                          | 645             | .28        | .18  | .15  | .12  |
| 630-HLMP-0301       | HLMP-0301       | Rectanglar | Red       | Tinted, Diffused     | 1.9             | 2.1                          | 635             | .90        | .52  | .50  | .38  |
| 630-HLMP-0401       | HLMP-0401       | Rectanglar | Yellow    | Tinted, Diffused     | 2.1             | 3.6                          | 583             | .90        | .52  | .50  | .38  |
| 630-HLMP-S301       | HLMP-S301       | Rectanglar | Yellow    | Tinted, Diffused     | 2.1             | 4                            | 583             | .28        | .18  | .15  | .12  |
| 630-HLMP-0504       | HLMP-0504       | Rectanglar | Green     | Tinted, Diffused     | 2.2             | 1.6                          | 565             | .90        | .52  | .50  | .38  |
| 630-HLMP-S501-C0000 | HLMP-S501-C0000 | Rectanglar | Green     | Tinted, Diffused     | 2.2             | 4                            | 565             | .28        | .18  | .15  | .12  |
| 630-HLMP-S501       | HLMP-S501       | Rectanglar | Green     | Tinted, Diffused     | 2.2             | 8                            | 565             | .28        | .18  | .15  | .12  |

## AVAGO LED ARRAYS

For quantities of 500 and up, call for quote.

| MOUSER STOCK NO.    | Avago Part No.  | Color     | Elements | Voltage | Current (mA) | Typical (mcd) | Price Each |      |      |      |
|---------------------|-----------------|-----------|----------|---------|--------------|---------------|------------|------|------|------|
|                     |                 |           |          |         |              |               | 1          | 10   | 50   | 100  |
| 630-HLCP-A100       | HLCP-A100       | Red       | 1        | 1.8     | 20           | 7.5           | 1.80       | 1.26 | 1.17 | 1.07 |
| 630-HLMP-2300       | HLMP-2300       | Red       | 1        | 2       | 20           | 7.5           | 1.43       | 1.00 | .925 | .85  |
| 630-HLMP-2350-EF000 | HLMP-2350-EF000 | Red       | 1        | 1.8     | 20           | 10.9          | 2.79       | 1.86 | 1.72 | 1.58 |
| 630-HLCP-B100       | HLCP-B100       | Red       | 1        | 1.8     | 20           | 15            | 2.94       | 2.06 | 1.91 | 1.75 |
| 630-HLMP-2400       | HLMP-2400       | Yellow    | 1        | 2.1     | 20           | 20            | 1.43       | 1.00 | .925 | .85  |
| 630-HLMP-2300-EF000 | HLMP-2300-EF000 | Yellow    | 1        | 2.6     | 20           | 23            | 1.65       | 1.10 | 1.02 | .94  |
| 630-HLMP-2400-EF000 | HLMP-2400-EF000 | Yellow    | 1        | 2.1     | 20           | 25            | 1.65       | 1.10 | 1.02 | .94  |
| 630-HLMP-2500       | HLMP-2500       | Green     | 1        | 2.2     | 20           | 25            | 1.43       | 1.00 | .925 | .85  |
| 630-HLMP-2450       | HLMP-2450       | Yellow    | 1        | 2.1     | 20           | 38            | 2.43       | 1.70 | 1.57 | 1.45 |
| 630-HLMP-2755       | HLMP-2755       | Yellow    | 1        | 2.1     | 20           | 38            | 2.14       | 1.50 | 1.39 | 1.28 |
| 630-HLMP-2350       | HLMP-2350       | Red       | 1        | 2       | 20           | 45            | 2.43       | 1.70 | 1.57 | 1.45 |
| 630-HLMP-2655       | HLMP-2655       | Red       | 1        | 2       | 20           | 45            | 2.14       | 1.50 | 1.39 | 1.28 |
| 630-HLMP-2965       | HLMP-2965       | Red/Green | 1        | 2       | 20           | 45            | 5.35       | 3.86 | 3.66 | 3.17 |
| 630-HLMP-2450-EF000 | HLMP-2450-EF000 | Yellow    | 1        | 2.1     | 20           | 50            | 2.79       | 1.86 | 1.72 | 1.58 |
| 630-HLMP-2550       | HLMP-2550       | Green     | 1        | 2.2     | 20           | 50            | 2.43       | 1.70 | 1.57 | 1.45 |
| 630-HLMP-2855       | HLMP-2855       | Green     | 1        | 2.2     | 20           | 50            | 2.14       | 1.50 | 1.39 | 1.28 |
| 630-HLMP-2655-EF000 | HLMP-2655-EF000 | Red       | 1        | 2       | 20           | 54            | 2.49       | 1.66 | 1.54 | 1.41 |
| 630-HLMP-2785       | HLMP-2785       | Yellow    | 1        | 2.1     | 20           | 70            | 3.57       | 2.50 | 2.31 | 2.04 |
| 630-HLMP-2550-FG000 | HLMP-2550-FG000 | Green     | 1        | 2.1     | 20           | 76.2          | 2.79       | 1.86 | 1.72 | 1.58 |
| 630-HLMP-2685       | HLMP-2685       | Red       | 1        | 2       | 20           | 80            | 3.57       | 2.50 | 2.31 | 2.04 |
| 630-HLMP-2685-EF000 | HLMP-2685-EF000 | Red       | 1        | 2       | 20           | 91            | 4.11       | 2.74 | 2.53 | 2.32 |
| 630-HLMP-2785-EF000 | HLMP-2785-EF000 | Yellow    | 1        | 2.1     | 20           | 99            | 3.91       | 2.74 | 2.53 | 2.32 |
| 630-HLMP-2885       | HLMP-2885       | Green     | 1        | 2.2     | 20           | 100           | 3.57       | 2.50 | 2.31 | 2.04 |
| 630-HLMP-2885-FG000 | HLMP-2885-FG000 | Green     | 1        | 2       | 20           | 150           | 4.11       | 2.74 | 2.53 | 2.32 |
| 630-HLMP-2600       | HLMP-2600       | Red       | 2        | 2       | 20           | 23            | 2.14       | 1.50 | 1.39 | 1.28 |
| 630-HLMP-2800       | HLMP-2800       | Green     | 2        | 2.2     | 20           | 25            | 2.25       | 1.50 | 1.39 | 1.28 |
| 630-HLMP-2635       | HLMP-2635       | Red       | 2        | 2       | 20           | 45            | 3.57       | 2.50 | 2.31 | 2.13 |
| 630-HLCP-E100       | HLCP-E100       | Red       | 4        | 1.8     | 20           | 7.5           | 4.11       | 2.88 | 2.66 | 2.35 |
| 630-HLMP-2720       | HLMP-2720       | Yellow    | 4        | 2.1     | 20           | 20            | 3.57       | 2.50 | 2.31 | 2.04 |
| 630-HLMP-2620       | HLMP-2620       | Red       | 4        | 2       | 20           | 23            | 3.57       | 2.50 | 2.31 | 2.04 |
| 630-HLMP-2820       | HLMP-2820       | Green     | 4        | 2.2     | 20           | 25            | 3.57       | 2.50 | 2.31 | 2.04 |
| 630-HLCP-J100       | HLCP-J100       | Red       | 10       | 1.6     | 20           | 1             | 5.88       | 4.52 | 4.28 | 3.69 |
| 630-HDSP-4840       | HDSP-4840       | Yellow    | 10       | 2.2     | 10           | 1.9           | 5.88       | 4.52 | 4.28 | 3.69 |
| 630-HDSP-4850       | HDSP-4850       | Green     | 10       | 2.1     | 10           | 1.9           | 5.88       | 4.52 | 4.28 | 3.69 |
| 630-HDSP-4830       | HDSP-4830       | Red       | 10       | 2.1     | 10           | 3.5           | 4.94       | 3.80 | 3.60 | 3.10 |
| 630-HDSP-4832       | HDSP-4832       | R/Y/G     | 10       | 2.1     | 10           | 3.5           | 6.45       | 4.83 | 4.44 | 3.99 |
| 630-HDSP-4836       | HDSP-4836       | R/Y/G     | 10       | 2.1     | 10           | 3.5           | 6.45       | 4.83 | 4.44 | 3.99 |