

## PRODUCT CHANGE NOTIFICATION

PCN Number: 445

|                                    |   |
|------------------------------------|---|
| Date of Issue:                     | 12/17/2017  |
| PCN Effective Date:                | 12/17/2017  |
| Last Time Buy Date:                | Not Available   |
| Last Time Ship Date:               | Not Available   |
| Type of Change:                    | Design  |
| Title of Change:                   | Datasheet Update 6321F Series   |
| Description and Reason for Change: | <p>Original Amber LED have been obsoleted.<br/>Replacement Amber LED have greater quality/efficiency</p> <p>Effect of Change on Product Fit, Form, or Function.<br/>Fit: Remains unchanged<br/>Form: Remains unchanged<br/>Function: Amber LED will have higher intensity (mcd)</p> <p>The last page of this Product Change Notification shows change between old and new datasheet</p> |

Sannah Vinding

Director of Product Development & Marketing: \_\_\_\_\_



| <b>AFFECTED PART NUMBER(S)</b>        |                                       |                             |   |                                      |
|---------------------------------------|---------------------------------------|-----------------------------|---|--------------------------------------|
| <b>Manufacturer Part Number (MPN)</b> | <b>Description</b>                    | <b>Discontinued per PCN</b> | <b>Suggested Alternative Part Number(s)</b> | <b>Description of the Difference</b> |
| 6321F3                                | CBI 3mm 1 Position Multi Arrays Amber | No                          | -   | -                                    |

Old Datasheet:

### Electro-Optical Characteristics and Ratings

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage |          | Reverse Breakdown Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|---------------|-------------------------|--------------------|--------------------------------------|-----------------|----------|------------------------------------|----------------------|
|             |               |                         |                    |                                      | Typ. (V)        | Max. (V) |                                    |                      |
| 6321F1      | Red           | 10                      | 10                 | 25                                   | 1.9             | 3.0      | 5                                  | 635                  |
| 6321F3      | Amber         | <del>6.5</del>          | <del>40</del>      | <del>25</del>                        | <del>2.2</del>  | 3.0      | <del>5</del>                       | <del>602</del>       |
| 6321F5      | Green         | 8.5                     | 10                 | 25                                   | 2.1             | 3.0      | 5                                  | 565                  |
| 6321F7      | Yellow        | 10                      | 10                 | 25                                   | 2.0             | 3.0      | 5                                  | 583                  |

16mcd
20mA
60mA
Typ: 2v
3V
610

New Datasheet:

### Electro-Optical Characteristics and Ratings

| Part Number | Emitted Color | Typical Intensity (mcd) | Rated Current (mA) | Continuous Forward Current Max. (mA) | Forward Voltage |          | Reverse Breakdown Voltage Min. (V) | Peak Wavelength (nm) |
|-------------|---------------|-------------------------|--------------------|--------------------------------------|-----------------|----------|------------------------------------|----------------------|
|             |               |                         |                    |                                      | Typ. (V)        | Max. (V) |                                    |                      |
| 6321F1      | Red           | 10                      | 10                 | 25                                   | 1.9             | 3.0      | 5                                  | 635                  |
| 6321F3      | Amber         | 16                      | 20                 | 60                                   | 2.0             | 3.0      | 3                                  | 610                  |
| 6321F5      | Green         | 8.5                     | 10                 | 25                                   | 2.1             | 3.0      | 5                                  | 565                  |
| 6321F7      | Yellow        | 10                      | 10                 | 25                                   | 2.0             | 3.0      | 5                                  | 583                  |