

# Display Product Brief

This product brief provides an overview of the Display offering, including product features and applications.

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- **Optoelectronic** core focus
- **Comprehensive** package selection offering robust reliability and longevity
- **Application** and engineering support available, including optical simulation data
- **Custom** solutions and special binning

# DISPLAY MODULE OVERVIEW

## Product Features

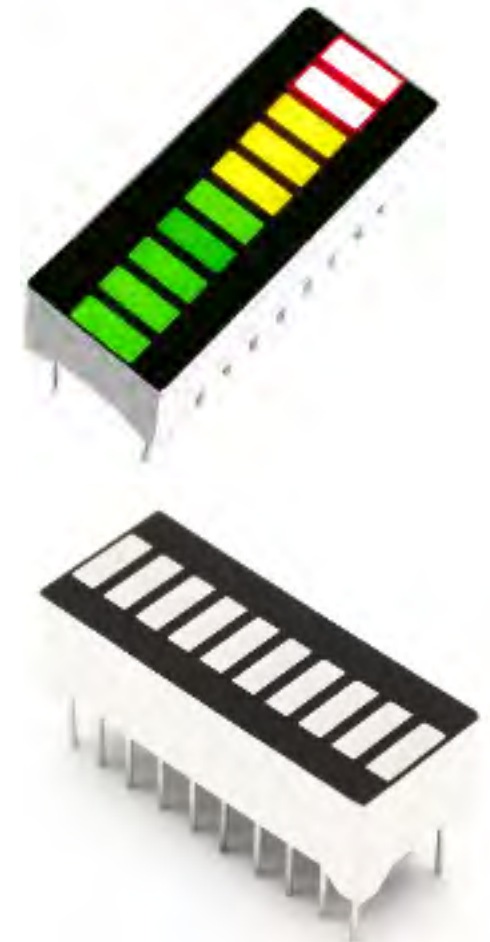
- Numerous display sizes and options, such as single-digit seven-segment displays, four-character alphanumeric displays, and dot-matrix.
- Range of color and luminous intensity
- Customized to meet your project needs; from special icons to face color

## Applications

- Industrial Controls
- Medical Equipment
- Communications Equipment
- Test and Measurement Equipment
- Security Electronics
- Life Safety Equipment
- Large Panel Indicators
- Meter Displays
- Information displays
- Speedometers
- Gauges

## Customization

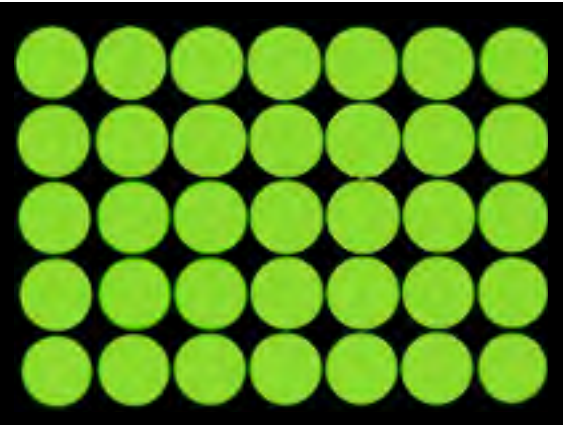
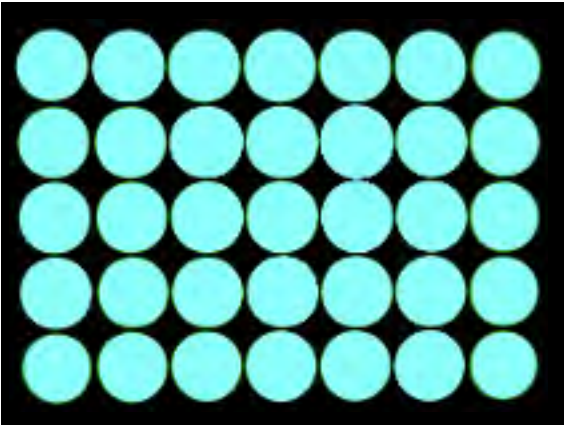
### 10-Segment Tri-Color LED Bar Graph



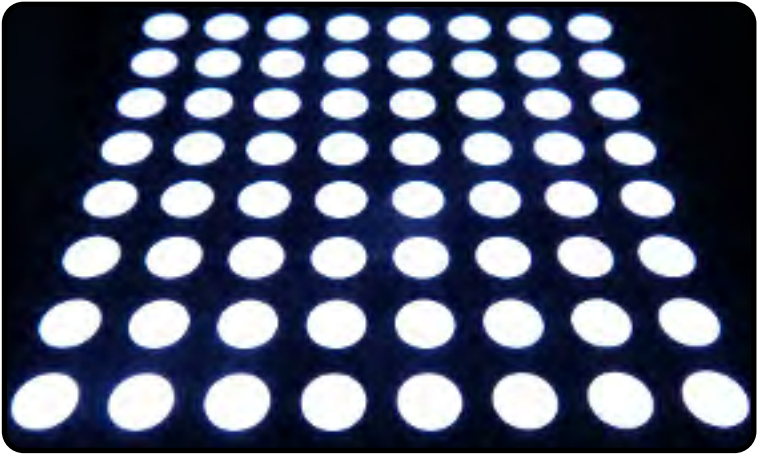
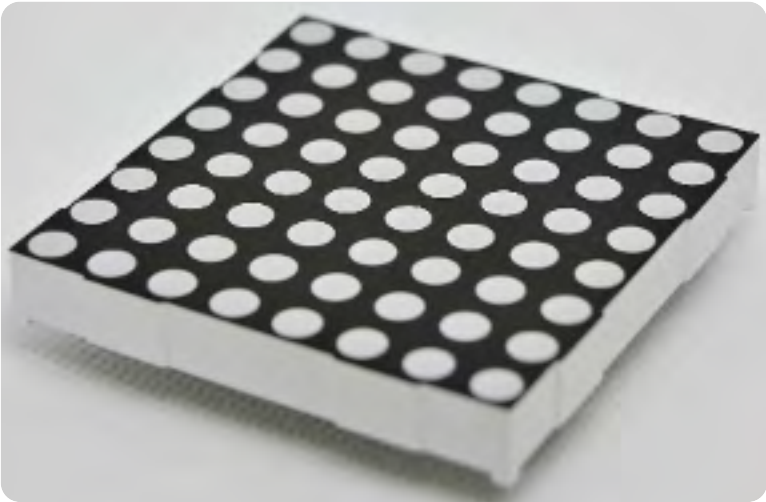
# Dot Matrix

## 5x7 Dot Matrix Display PRODUCT OVERVIEW

| Color               | $\lambda D$ (nm) | IV (mcd) @20mA<br>*Per Dot |
|---------------------|------------------|----------------------------|
| White (10,000K CCT) | X:0.27 / Y:0.25  | 103                        |
| Blue                | 470              | 60                         |
| True Green          | 525              | 160                        |
| Yellow Green        | 571              | 20                         |
| Yellow              | 590              | 40                         |
| Amber               | 606              | 40                         |
| Hyper Red           | 625              | 40                         |
| Super Red           | 639              | 30                         |



## 8x8 Dot Matrix Display





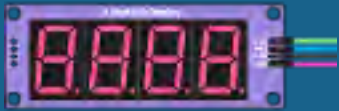
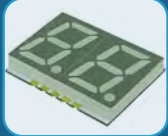


# Segment Displays

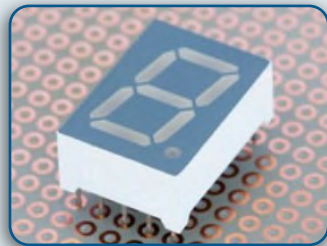
## Product Features

Available in:

- Common Anode or Common Cathode
- Grey or Black Overlay
- Through-hole or SMD
- Bent leads
- Customizable:
  - ▶ Brightness
  - ▶ Color
  - ▶ Digital I/O
  - ▶ Special Icons



| Product Series | Standard Sizes  | Digit Options                       | Custom Options  |
|----------------|---|-------------------------------------|---|
| INND           | 0.2", 0.28",<br>0.3", 0.39",<br>0.4", 0.51",<br>0.56", 0.8" | Single,<br>Dual,<br>Triple,<br>Four | Alphanumeric<br>special Icons<br>bar graphs<br>clock displays |



## PRODUCT OVERVIEW Seven-Segment Displays

| Color               | $\lambda_D$ (nm) | IV (mcd) @10mA<br><small>*0.56" Through Hole *Per Segment</small> |
|---------------------|------------------|---|
| White (10,000K CCT) | X:0.27 / Y:0.25  | 130   |
| Blue                | 465              | 27  |
| True Green          | 525              | 218   |
| Yellow Green        | 570              | 15  |
| Yellow              | 590              | 40  |
| Amber               | 605              | 70  |
| Hyper Red           | 630              | 30  |
| Deep Red            | 645              | 25  |



## Wide Color Array





## Contact Us



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For more information on the Display line including features, applications, and specifications, or to view additional parts in this product family, visit:

**[Inolux-Corp.Com](http://Inolux-Corp.Com)**