

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

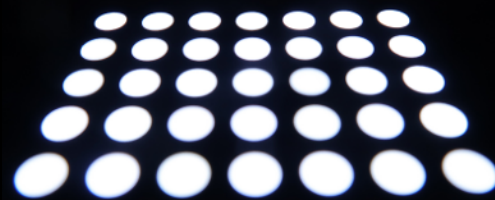
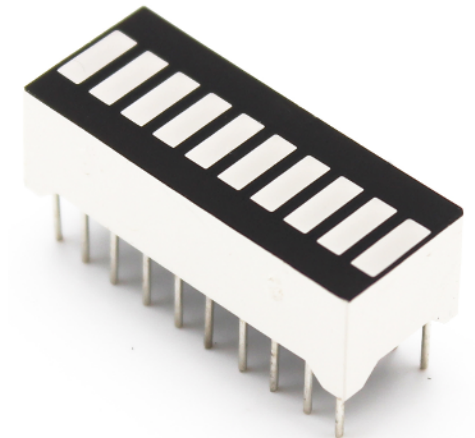
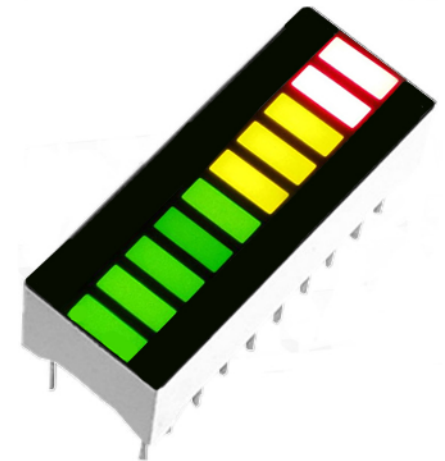
- Numerous display sizes and options, such as single-digit seven-segment displays, four-character alphanumeric displays, and dot-matrix.
- Range of color and luminous intensity
- Customized to meet your project needs; from special icons to face color

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

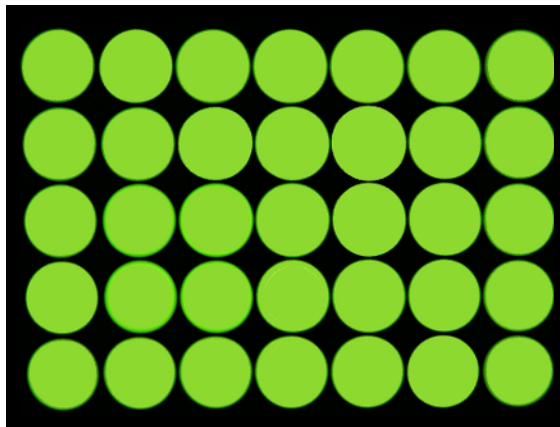
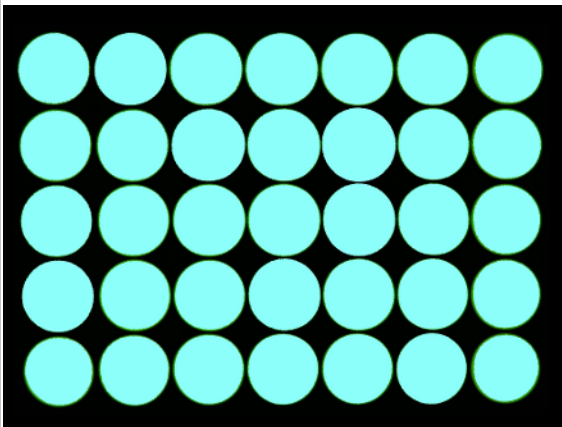
10-Segment Tri-Color LED Bar Graph



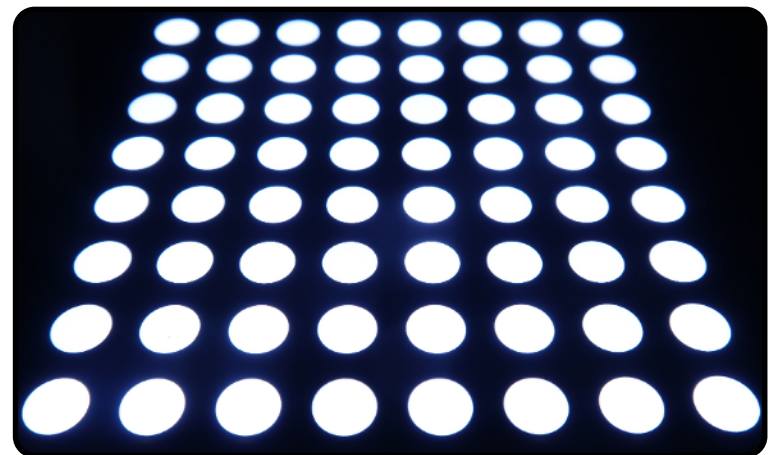
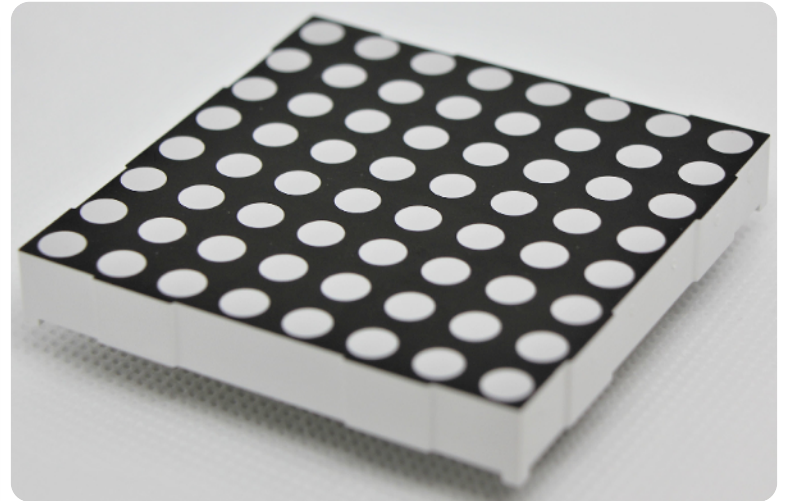
Dot Matrix

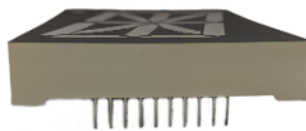
5x7 Dot Matrix Display PRODUCT OVERVIEW

Color	λD (nm)	IV (mcd) @20mA *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



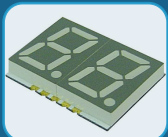


Segment Displays

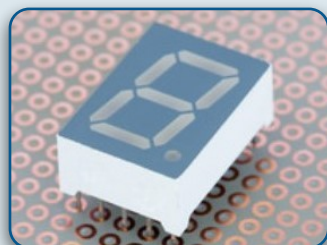
Product Features

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", 0.3", 0.39", 0.4", 0.51", 0.56", 0.8"	Single, Dual, Triple, Four	Alphanumeric special Icons bar graphs clock displays



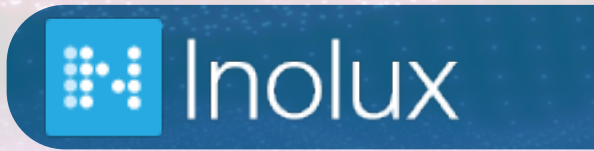
PRODUCT OVERVIEW Seven-Segment Displays

Color	λD (nm)	IV (mcd) @10mA <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