

# 16×32 dot matrix unit

## LPM-5123MU350

The LPM-5123MU350 is a 16×32 dot matrix display which can be used in a wide range of applications, including alphabet, numeric, symbol and graphical displays. A large display can be easily created by arranging a number of these dot matrix displays in an array, and they can be applied to a variety of display purposes. A custom LSI controller has display data memory for two screens, and data for each screen can be written and displayed in turn.

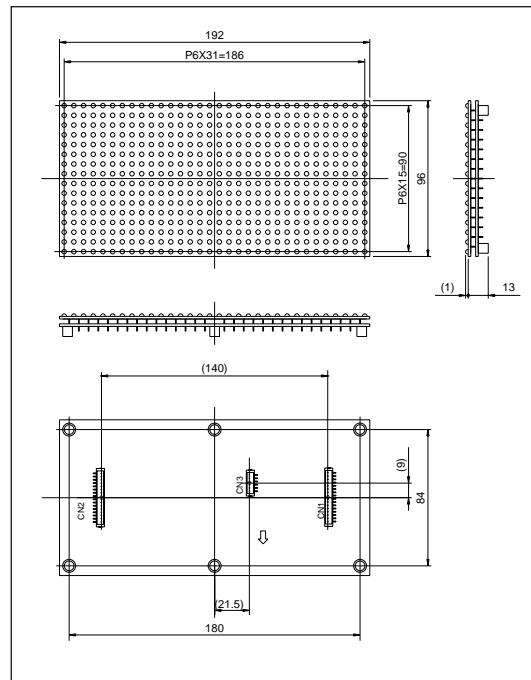
### ●Applications

Light source for displays

### ●Features

- 1) 16×32 dot matrix.  
Dot size :  $\phi 2.8\text{mm}$
- 2) Dimensions : 96mm×192mm
- 3) High-Contrast & Wide-View display by Potting lens technology (Rohm original)
- 4) Support Three-color (red, green, orange)
- 5) 1 / 16 duty dynamic scanning.
- 6) Wide viewing angle.  
( $2\theta_{1/2}=140$  degrees)
- 7) On module Four-step brightness control.

### ●External dimensions (Unit : mm)



### ●Specifications

For specifications, refer to "LUM unit series".

([www.rohm.com/products/databook/dp/pdf/lum-unit.pdf](http://www.rohm.com/products/databook/dp/pdf/lum-unit.pdf))

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