

# Full color dot matrix unit

## LPM5123BMUA61M

The LPM5123BMUA61M is a 16×32 dot matrix display which can be used in a wide range of applications such as video screens, graphic, alphabet, numeric and symbol with no color distribution.

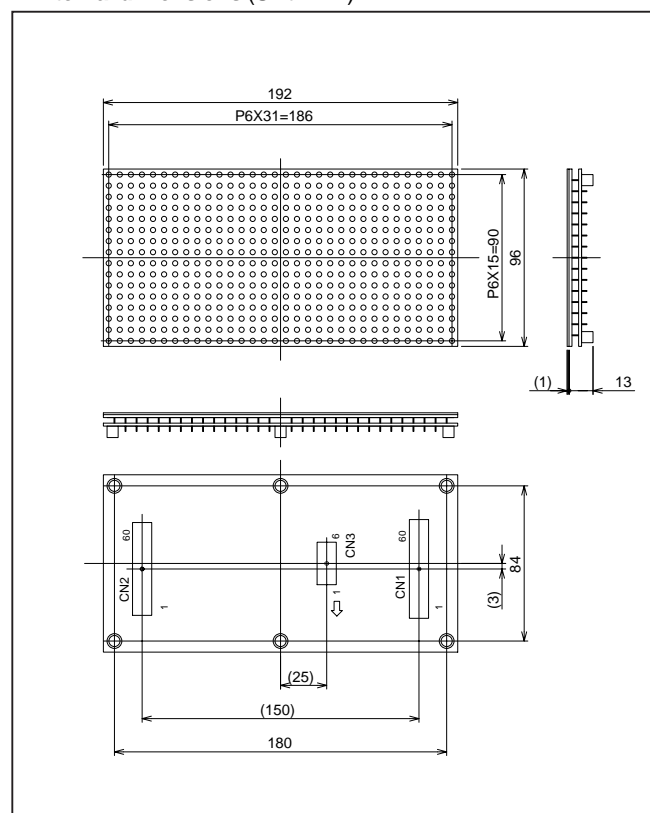
### ●Applications

For train schedule display  
For message board  
For graphic display

### ●Features

- 1) Built in color adjustment LSI enables full color display with no color distribution.
- 2) Rohm original Potting lens method make it possible to have High-Contrast & Wide-View display.
- 3) Over thousand million Colors at display is available by controlling 1,024 gray scale for each color.
- 4) 1 / 8 duty dynamic scan method.
- 5) Brightness adjustment circuit is built-in to adjust the whole panel brightness.
- 6) 16×32 dot matrix.  
Dot size :  $\phi 2.8$
- 7) Dimensions : 96mm×192mm

### ●External dimensions (Unit : mm)



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