

# Full color dot matrix unit

## LPM-5123BMU801

The LPM-5123BMU801 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.

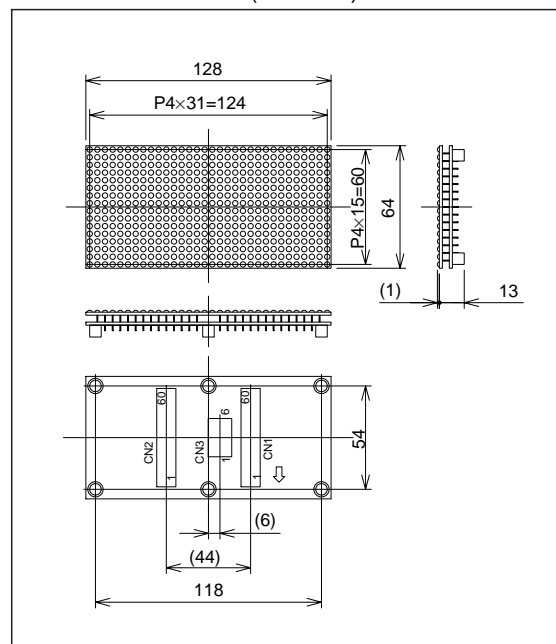
### ●Applications

- For train schedule display
- For message board
- For graphic display

### ●Features

- 1) 16×32 dot matrix. Dot size :  $\phi 2.8$
- 2) Dimensions : 64mm×128mm
- 3) Rohm original Potting lens method make it possible to have High-Contrast & Wide-View display.
- 4) Over thousand million Colors at display is available by controlling 1,024 gray scale for each color.
- 5) 1 / 16 duty dynamic scan method.
- 6) Each color, each dot has built-in brightness adjustment circuit.
- 7) Brightness adjustment circuit is built-in to adjust the whole panel brightness.
- 8) Selector input to select color scale clock source (ext. or int.)

### ●External dimensions (Unit : mm)



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