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

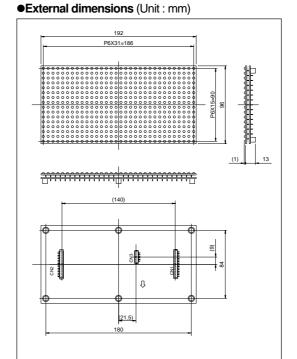
Light source for displays

Features

1) 16×32 dot matrix.
 Dot size : φ2.8mm

2) Dimensions: 96mm×192mm

- 3) High-Contrast & Wide-View display by Potting lens technorgy (Rohm original)
- 4) Suport Three-color (red, green, orange)
- 5) 1 / 16 duty dynamic scaning.
- 6) Wide viewing angle. (201/2=140 degress)
- 7) On module Four-step brightness control.



Specifications

For specifications, refer to "LUM unit series". (www.rohm.com/products/databook/dp/pdf/lum-unit.pdf)

Notes

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Appendix1-Rev1.1