24×48 dot matrix unit LUM-115HMU308

The LUM-115HMU308 is a 24×48 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

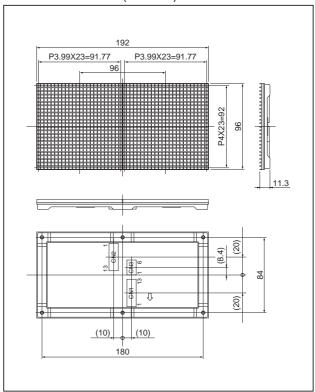
● Features

1) 24×48 dot matrix.

Shape of emitting section : $\square 2.0 \times 2.5$

- 2) Dimensions: 96mm×192mm
- 3) Achieved high brightness by using chip LEDs with inner lens.
- 4) Three-color display is possible (red, green, and orange).
- 5) 1 / 24 duty dynamic scan method.
- Ultra-thin shape of 11.3mm, light weight of 180g, and wide directional characteristics of 100 degrees.

●External dimensions (Unit : mm)



Specifications

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

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