16×32 dot matrix unit

The LUM-512HD351 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 : φ2.0

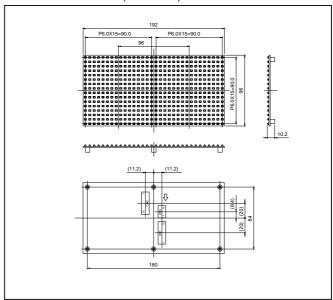
2) Dimensions: 96mm×192mm3) Achieved Super high brightness by using chip LEDs with lens.

4) Amber monochrome.

5) 1 / 16 duty dynamic scan method.

6) Ultra-thin shape of 10.2mm, light weight of 100g and directional characteristics of 40 degrees.

●External dimensions (Units : mm)



Specifications

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