16×32 dot matrix unit

The LUM-512HML300 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.

Shape of emitting section : □2.1×2.3

2) Dimensions : 64mm×128mm

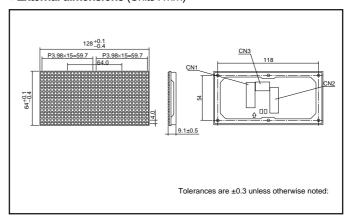
3) Clear display.

4) Three-color display is possible (red, green, and orange).

5) 1 / 16 duty dynamic scan method.

 Ultra-thin shape of 9.1mm, light weight of 90g, and wide directional characteristics of 100 degrees.

●External dimensions (Units : mm)



Selection guide

Display Type	Chip LED
Туре	LUM-512HML300

Specifications

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