LED displays

16×16 dot matrix unit

LUM-256HML350

The LUM-256HML350 is a 16×16 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.
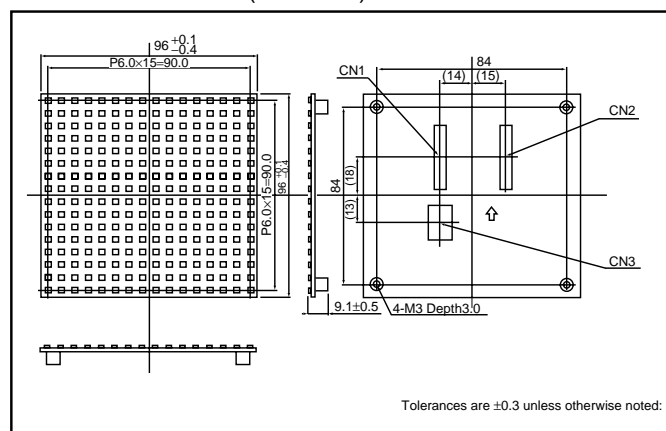
●**Applications**

Light source for displays

●**Features**

1) 16×16 dot matrix.
  Shape of emitting section : □2.1×2.3
2) Dimensions : 96mm×96mm
3) Clear display.
4) Three-color display is possible
  (red, green, and orange).
5) 1 / 16 duty dynamic scan method.
6) Ultra-thin shape of 9.1mm, light weight of
  50g and wide directional characteristics
  of 100 degrees.

●**External dimensions** (Units : mm)

Tolerances are ±0.3 unless otherwise noted:

●**Selection guide**

Display Type	Chip LED
Type	LUM−256HML350

●**Specifications**

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

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