

16×32 dot matrix unit

LUM-512CMU300

The LUM-512CMU300 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. Shift register control type.

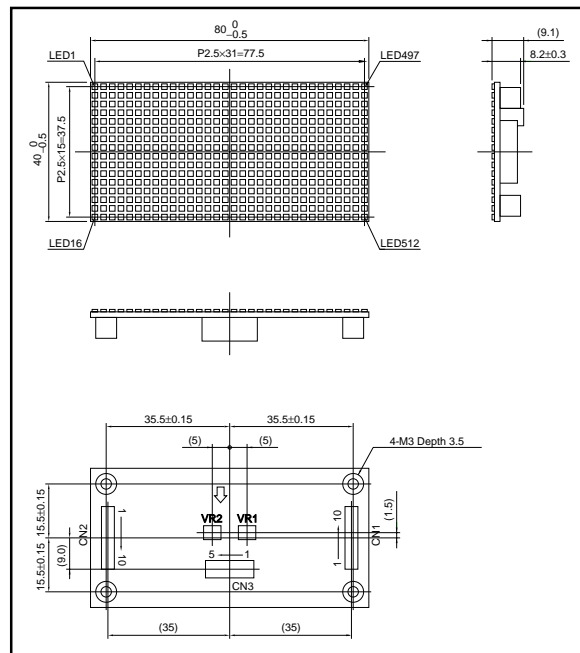
●Applications

Light source for displays

●Features

- 1) 16×32 dot matrix.
Shape of emitting section : □1.1×1.3
- 2) Dimensions : 40mm×80mm
- 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 8.2mm, light weight of 20g, and wide directional characteristics of 160 degrees.
- 7) Control method : shift register type.

●External dimensions (Units : mm)



●Selection guide

| | |
|--------------|---------------|
| Display Type | Chip LED |
| Type | LUM-512CMU300 |

●Specifications

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