16×32 dot matrix unit

LUM-512CU300

The LUM-512CU300 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

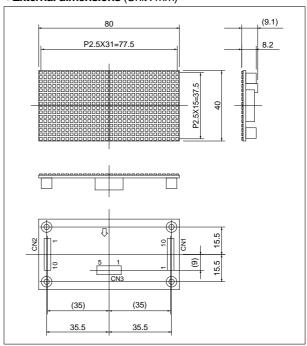
Features

- 1) 16×32 dot matrix.
 Shape of emitting section : □1.2×0.8
- 2) Dimensions: 40mm×80mm
- 3) Clear display.
- 4) Single-color display (Red).
- 5) 1 / 16 duty dynamic scan method.
- Ultra-thin shape of 8.2mm, light weight of 20g, and wide directional characteristics of 160 degrees.
- 7) Control method: shift register type.

Selection guide

Display Type	Chip LED
Туре	LUM-512CU300

●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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Appendix1-Rev1.1

