

16×32 dot matrix unit

LUM-512CMU320

The LUM-512CMU320 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

For train schedule display

For message board

For graphic display

●Features

- 1) 16×32 dot matrix.

Shape of emitting section : $\square 1.1 \times 1.3$

- 2) Dimensions : 40mm×80mm

- 3) Clear display.

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

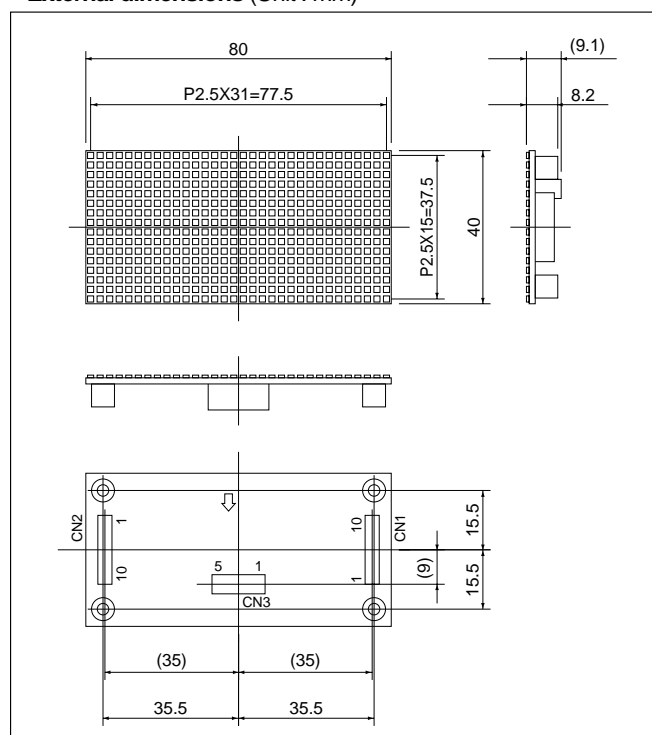
- 5) 1 / 16 duty dynamic scan method.

- 6) Ultra-thin shape of 8.2mm, light weight of 20g, and wide directional characteristics of 160 degrees.

● Selection guide

Display Type	Chip LED
Type	LUM-512CMU320

●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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