

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

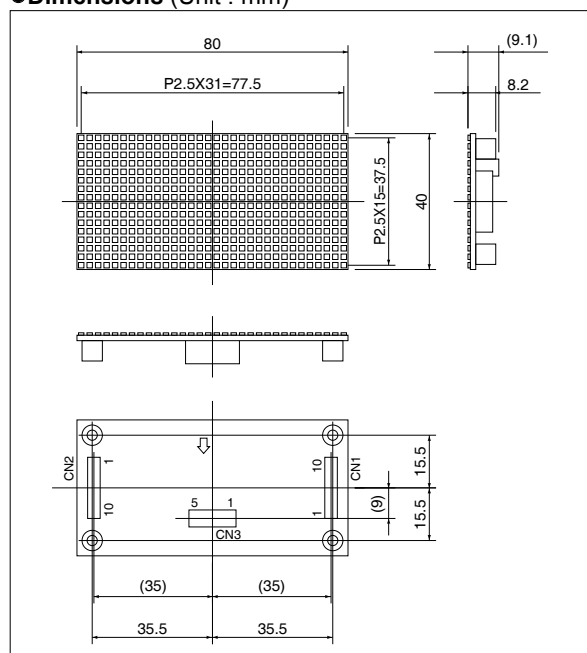
●Features

- 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.

●Selection guide

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

●Dimensions (Unit : mm)



Notes

- 1) The information contained herein is subject to change without notice.
- 2) Before you use our Products, please contact our sales representative and verify the latest specifications :
- 3) Although ROHM is continuously working to improve product reliability and quality, semiconductors can break down and malfunction due to various factors.
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- 8) For use of our Products in applications requiring a high degree of reliability (as exemplified below), please contact and consult with a ROHM representative : transportation equipment (i.e. cars, ships, trains), primary communication equipment, traffic lights, fire/crime prevention, safety equipment, medical systems, servers, solar cells, and power transmission systems.
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