



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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16×32 dot matrix unit

LUM-512HML320

The LUM-512HML320 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. Gradation displaying is available due to the shift register control.

●Applications

Light source for displays

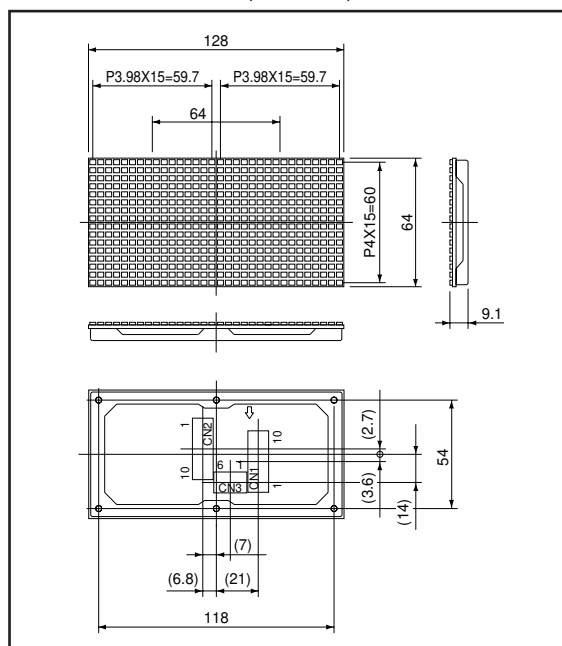
●Features

- 1) 16×32 dot matrix.
Shape of emitting section : □2.1×2.3
- 2) Dimensions : 64mm×128mm
- 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 90g, and wide directional characteristics of 100 degrees.
- 7) Control method : shift register type.

●Selection guide

Display Type	Chip LED
Type	LUM-512HML320

●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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