



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

## LPM-5123Y320

The LPM-5123Y320 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. Display data are sent to internal shift registers, which enable on-the-spot control of the display.

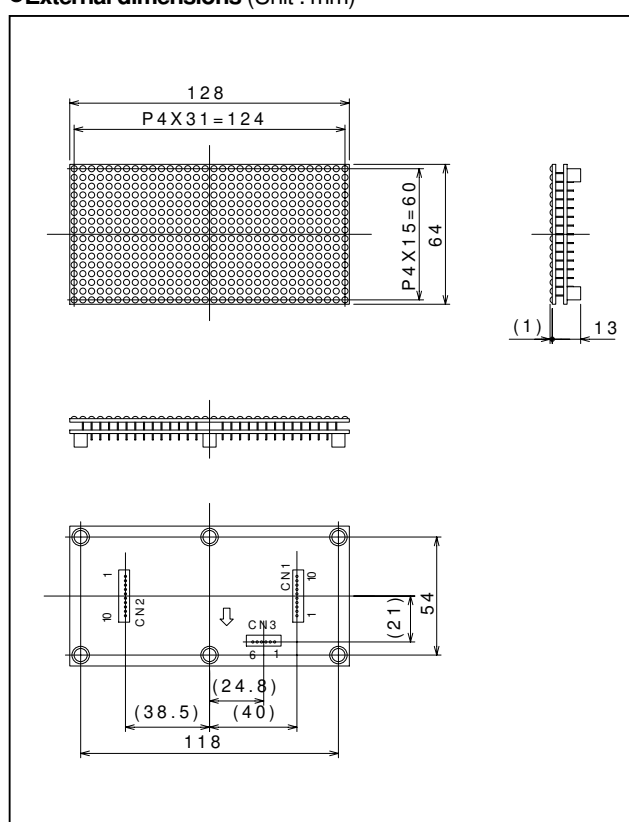
### ●Applications

Light source for displays

### ●Features

- 1) 16×32 dot matrix.  
Dot size :  $\phi 2.8\text{mm}$
- 2) Dimensions : 64mm×128mm
- 3) High-Contrast & Wide-View display by  
Potting lens technorgy (Rohm original)
- 4) Single-color (Yellow).
- 5) 1 / 16 duty dynamic scanning.
- 6) Wide viewing angle.  
( $2\theta 1/2=140$  degrees)

### ●External dimensions (Unit : mm)



### ●Specifications

For specifications, refer to "LUM unit series".

([www.rohm.com/products/databook/dp/pdf/lum-unit.pdf](http://www.rohm.com/products/databook/dp/pdf/lum-unit.pdf))

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Should you intend to use these products with equipment or devices which require an extremely high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), please be sure to consult with our sales representative in advance.

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Products described herein are the objects of controlled goods in Annex 1 (Item 16) of Export Trade Control Order in Japan.

In case of export from Japan, please confirm if it applies to "objective" criteria or an "informed" (by MITI clause) on the basis of "catch all controls for Non-Proliferation of Weapons of Mass Destruction.