

# 16×48 dot matrix unit

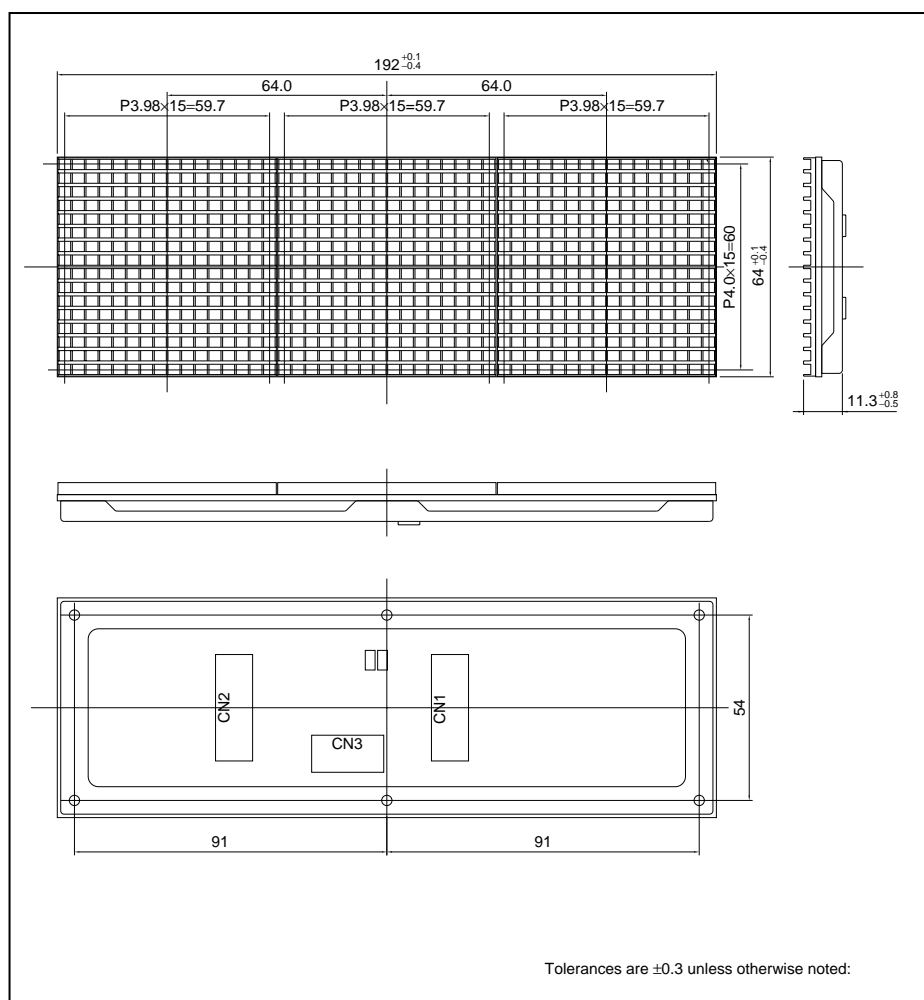
## LUM-768HML501

The LUM-768HML501 is a 16×48 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 controlled type.

### ●Applications

Light source for displays

### ●External dimensions (Units : mm)



## LED displays

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### ●Features

- 1) 16×48 dot matrix.  
Shape of emitting section : □2.1×2.3
- 2) Dimensions : 64mm×192mm
- 3) Clear display.
- 4) Three-color display is possible  
(red, green, and orange).
- 5) 1 / 16 duty dynamic scan method.
- 6) Thin shape of 11.3mm, light weight of  
140g, and wide directional characteristics  
of 100 degrees.
- 7) Control method : shift register type.

### ●Selection guide

Display Type	Chip LED
Type	LUM-768HML501

### ●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))