16×32 dot matrix unit

LUM-5122MU302

The LUM-5122MU302 is a 16 x 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 controller has display data memory for two screens, and data for each screen can be written and displayed in turn.

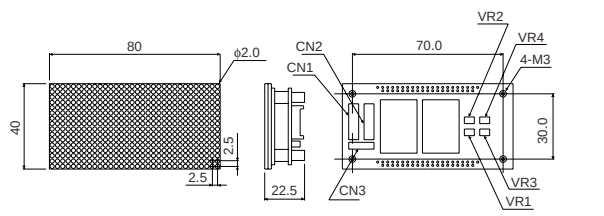
●Applications

Light source for displays

●Features

1) 16×32 dot matrix
   Circular emitters 2mm in diameter.
2) Dimensions : 40mm×80mm
3) Wide viewing angle.
4) Clear display.
5) Three-color display is possible.
   (red, green, and orange).
6) 1 / 16 duty dynamic scan method.

●External dimensions (Units : mm)



Tolerances are ±0.5 unless otherwise noted:

●Selection guide

Display Type	C.O.B
Type	LUM-5122MU302

●Specifications

For specifications, refer to “LUM unit series”.
(www.rohm.com/products/databook/dp/pdf/lum-unit.pdf)