16 × 32 dot matrix unit

LUM-5122MU302

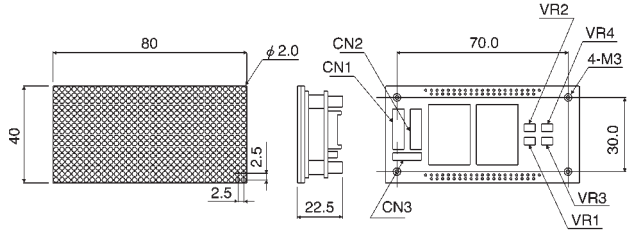
The LUM-5122MU302 is a 16 × 32 dot matrix display which can be used in a wide range of applications, including alphabet, numeric, symbol and graphical displays. A large display can be easily created by arranging a number of these dot matrix displays in an array, and they can be applied to a variety of display purposes. 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 2 mm in diameter.
2) Dimensions: 40 mm × 80 mm
3) Wide viewing angle.
4) Clear display.
5) Three-color display is possible (red, green, and orange).
6) 1/16 duty dynamic scan method.

●Specifications
For detailed specifications, refer to pages 284 to 292.

●External dimensions (Units: mm)



Tolerances are ±0.5 unless otherwise noted:

●Selection guide

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