

# Pure White dot matrix unit

### LPM-1153W813

The LPM-1153W813 is a 24×48 dot matrix display which can be used in a wide range of applications such as, graphic, alphabet, numeric and symbol with no color distribution.

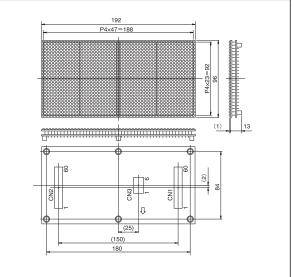
#### Applications

For information boards at stations, bus terminals and airports. For message board For graphic display

#### Features

- 1)  $24 \times 48$  dot matrix.
- Dot size :  $\phi$ 2.8
- 2) Dimensions : 96mm×192mm3) Rohm original Potting lens method
- make it possible to have High-Contrast & Wide-View (20 1/2=140 degrees)display.
- 4) Enable controlling 1,024 color scale. Suitable for gradation display such as smoothing characters.
- 5) 1 / 24 duty dynamic scan method.
- 6) Brightness adjustment circuit is built-in to adjust the whole panel brightness.

#### •Dimensions (Unit : mm)



#### Product specification

Part No.	Emitting surface size (mm)	Display	Emitting color	Wavelength (nm)	Dot size (mm)	Dot pitch (mm)	Number of dots (dot)	Cor V <sub>DD</sub> (V)	lcc1 Max. (mA)	LE V <sub>LED</sub> (V)	D lcc2 Max. (A)	Brightness (cd/m <sup>2</sup> )	Operating freq. (MHz)	Drive type
LPM-1153W813	96x192	Potting lens	White	-	φ2.8	4	24x48	5	500	5	5.5	1300	10 (Max.)	1/24 duty (sift resister type) External and Internal gray levels clock 1024 gray levels

	Notes
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