

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.

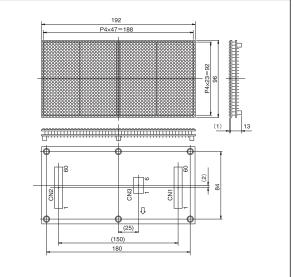
Applications

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

Features

- 1) 24×48 dot matrix.
- Dot size : ϕ 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 _{DD} (V)	lcc1 Max. (mA)	LE V _{LED} (V)	D lcc2 Max. (A)	Brightness (cd/m ²)	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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