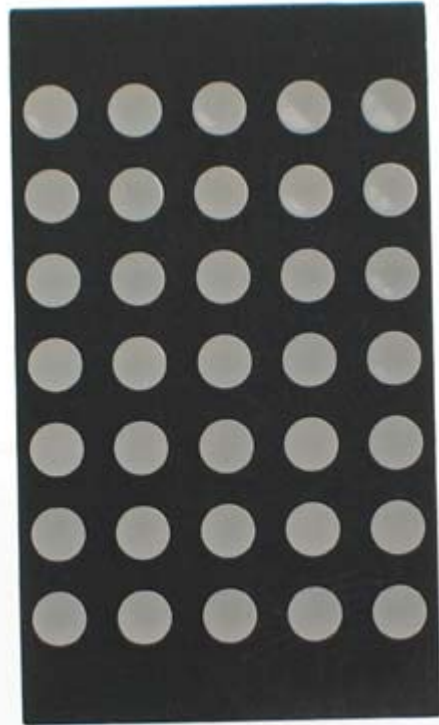


LEDM57R - Red 5x7 LED Matrix Display

Photograph



Pin Layout and Circuit Diagram

Features

- ▶ Super-Bright Red
- ▶ Low Forward Voltage
- ▶ Low Power Consumption

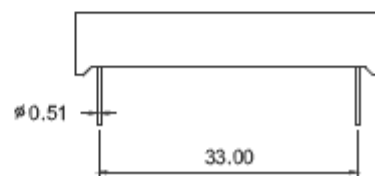
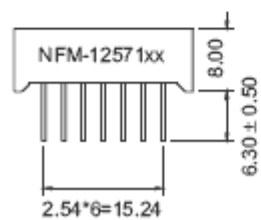
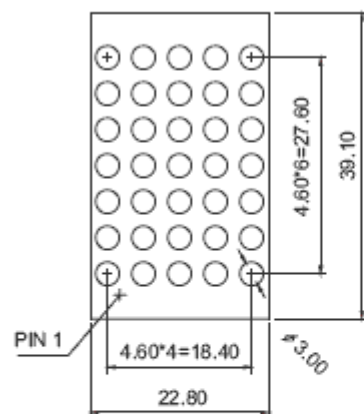
Specifications

Display

- ▶ Dot Size: 3mm
- ▶ Material: GaAlAs/GaAs
- ▶ Emitted Color: Super Red
- ▶ Peak Wavelength: 660 nm
- ▶ Forward Voltage: 1.85 - 2.2V

Absolute Maximum Ratings

- ▶ Reverse Voltage(Vr): 5 V
- ▶ Forward Current (If): 25 mA
- ▶ Peak Forward Current (Ifp): 150 mA
- ▶ Power Dissipation (Pd): 60 mw
- ▶ Operating Temperature (Topr): -40oC to +80oC



COL.	1	2	3	4	5	ROW
	○	○	○	○	○	1
	○	○	○	○	○	2
	○	○	○	○	○	3
	○	○	○	○	○	4
	○	○	○	○	○	5
	○	○	○	○	○	6
	○	○	○	○	○	7

