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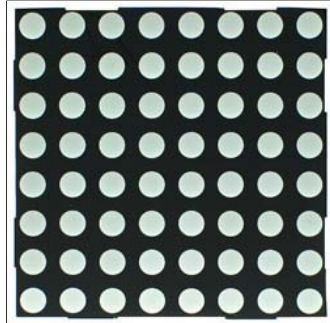
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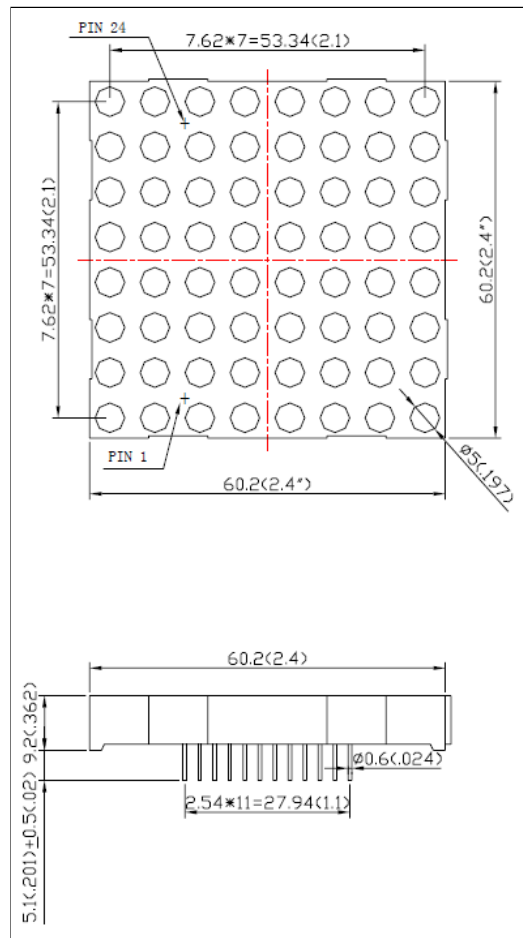
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LEDM88RGCA - Red-Green 8x8 Common Anode Led Matrix Display Technical Data - Buy LEDM88RGCA

Photograph



Dimensions and Pin Layout



Features

- ▶ Large Easy to Read 5mm Dots
- ▶ Bright Red and Green LED Output
- ▶ Low Power Consumption
- ▶ RoHS Compliant
- ▶ Ideal for Scrolling LED Message Boards and Displays

Specifications

Display

- ▶ Dot Size: 5mm
- ▶ Material: GaAlAs Red + GaP Green
- ▶ Emitted Color: Red / Green
- ▶ Peak Wavelength: 660nm Red / 568nm Green

Absolute Maximum Ratings

- ▶ Reverse Voltage(Vr): 5 V
- ▶ Forward Current (If): 25mA Red / 30mA Green
- ▶ Peak Forward Current (Ifp): 100 mA
- ▶ Power Dissipation (Pd): 60 mW Red / 84 mW Green
- ▶ Operating Temperature (Topr): -40°C to +80°C
- ▶ Storage Temperature (Ttsg): -40°C to +85°C
- ▶ Lead Soldering Temperature : 260°C

Electro-Optical Data (@20mA)

- ▶ Forward Voltage - Red - Typical: 1.8V
- ▶ Forward Voltage - Red - Maximum: 2.4V
- ▶ Forward Voltage - Green - Typical: 2.2V
- ▶ Forward Voltage - Green - Maximum: 2.8V
- ▶ Luminous Intensity - Red: 12.0 mcd
- ▶ Luminous Intensity - Green: 6.0 mcd

Circuit Diagram

