

1.5" 8x8 Dot Matrix

Part No.: LM15088BUY

Introduction

Feature:

- Low power consumption
- Anode Row, Cathode column

Application:

- Instrument panels
- Indoor/Outdoor display board
- Audio equipment

Certification & Compliance:

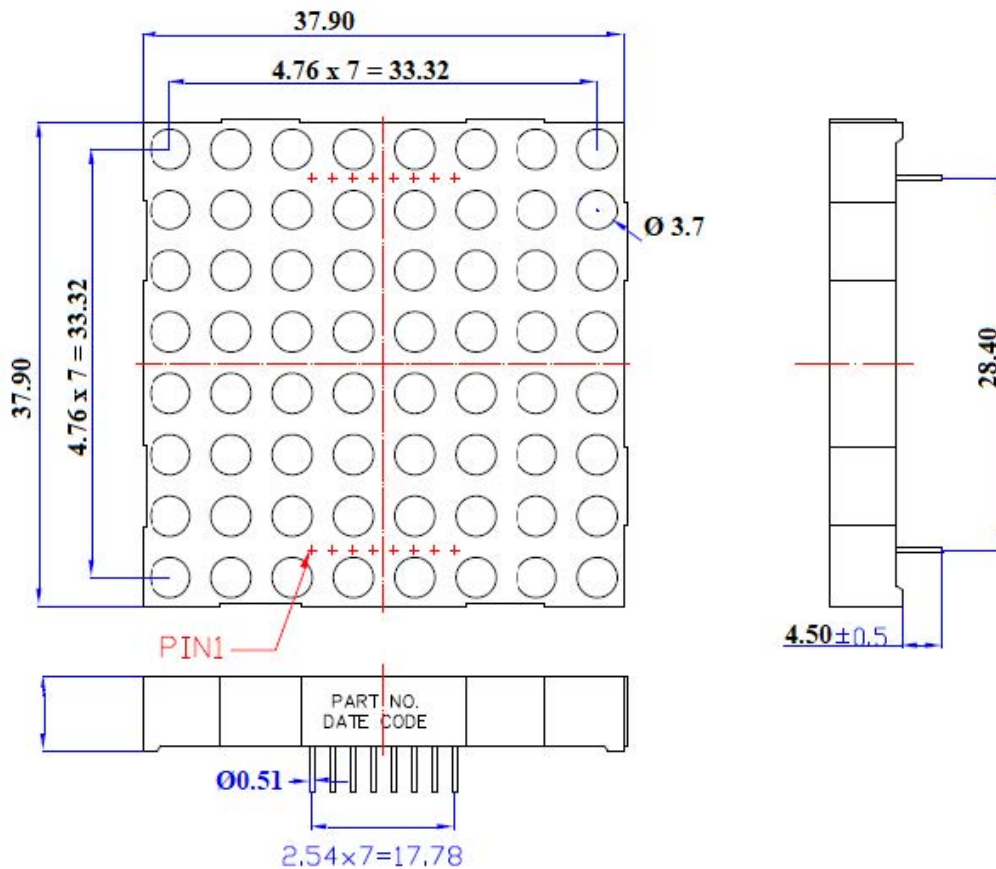
- ISO9001
- RoHS Compliant

Description:

These 1.5" 8x8 dot matrix displays are made with white dots and a grey surface.

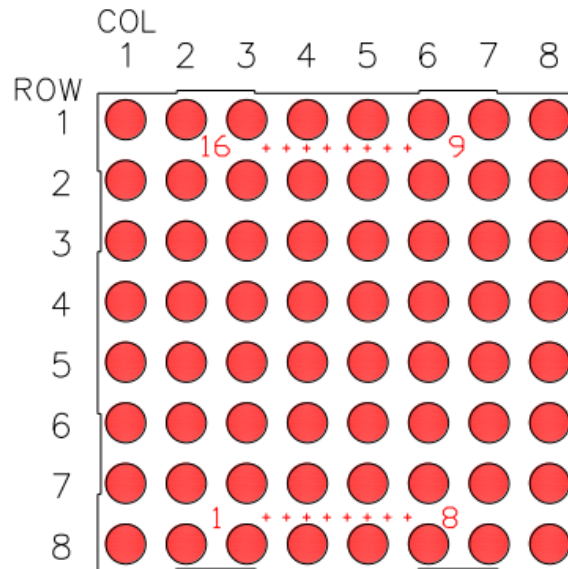


Dimension:

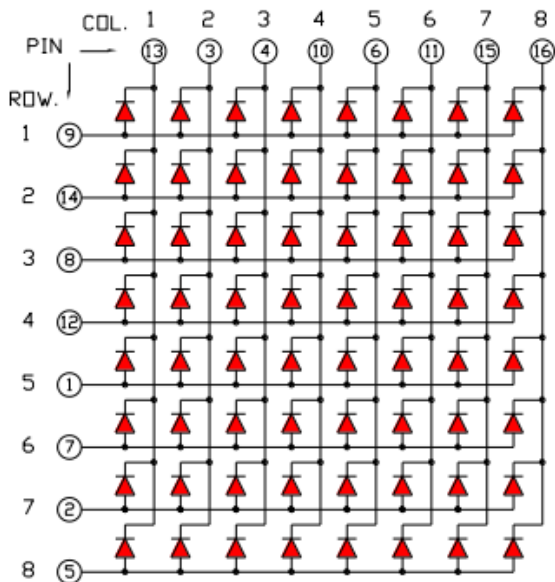


Units: mm / tolerance = +/-0.25mm

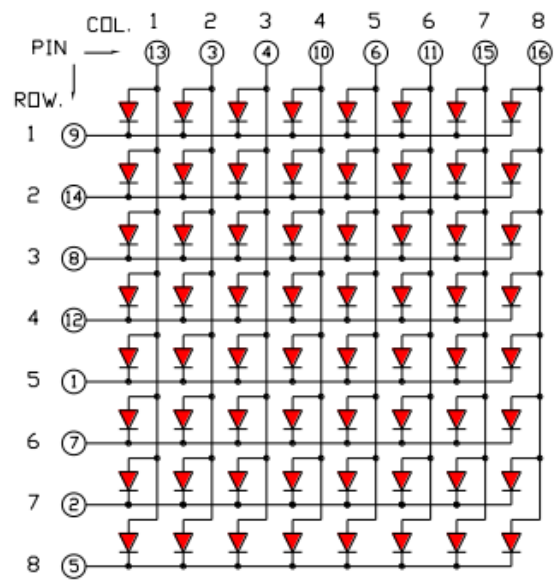
Pin Configuration



Anode Row, Cathode Column



Anode Column, Cathode Row



Electrical / Optical Characteristic (Ta=25 °C) (per dot)

Product		Material	Color	I _F (mA)	V _F (V)		λ _D (nm)		I _V (mcd)
Anode Row, Cathode Column	Anode Column, Cathode Row				Typ.	Max.	Min.	Typ.	Max.
	LM15088BUY	AlGaInP	Ultra Yellow	20	2.0	2.6	595		45

Pin No.	Connection	Pin No.	Connection
1	Anode Row 4	9	Anode Row 8
2	Anode Row 2	10	Cathode Col. 5
3	Cathode Col. 7	11	Cathode Col. 3
4	Cathode Col. 6	12	Anode Row 5
5	Anode Row 1	13	Cathode Col. 8
6	Cathode Col. 4	14	Anode Row 7
7	Anode Row 3	15	Cathode Col. 2
8	Anode Row 6	16	Cathode Col. 1

Absolute Maximum Rating (per dot)

Material	P_d (mW)	Derating liner from 25 °C per dice (mA/°C)	I_F (mA)	I_{FP} (mA)*	V_R (V)
AlGaInP	65	N/A	30	100	5

*Duty 1/10 @ 1KHz