



YETDA INDUSTRY LTD.

1.1" 3mm 5*7 DOT MATRIX DISPLAY

M-10572AUF21

DESCRIPTION

- * 1.1" (27.6mm) Inch Matrix Height.
- * Super Red Dot Matrix.
- * Gray Face and White Dot Color.
- * Row Common Anode.

ABSOLUT MAXIMUM RATINGS AT Ta=25°C

Parameter		UNIT
Power Dissipation Per Dot	40	mW
Peak Forward Current Per Dot	120	mA
Forward current Per Dot (Static)	30	mA
Reverse Voltage Per Dot	5	V
Operation Temperature Range	-40°C TO +80°C	°C
Storage Temperature Range	-40°C TO +100°C	°C
Solder Temperature 1/16 Inch Below Seating Plane For 5 Second At 260 °C		

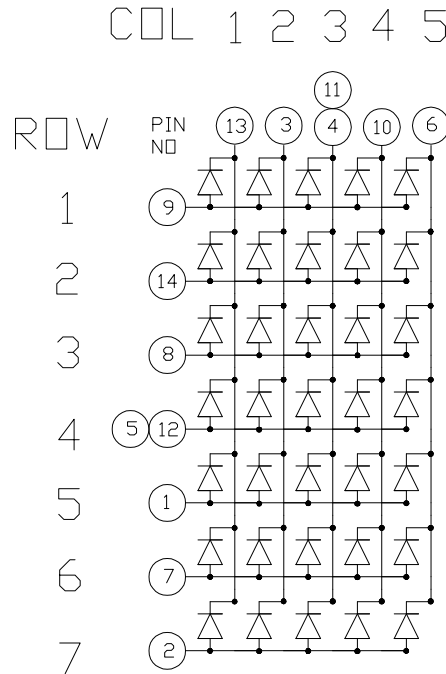
ELECTRICAL/OPTOTICAL CHARACTERISTIC AT Ta=25°C

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	CONDITION
Average Luminous Intensity	Iv	50	60		mcd	If=20mA
Peak Emission Wavelength	λd		625		nm	If=20mA
Forward Voltage Per Dot	Vf	2.0	2.4		V	If=20mA
Reverse Current Per Dot	Ir			10	uA	Vr=5V
Luminous Intensity Matching Ratio	Iv-m	2 : 1				If=20mA



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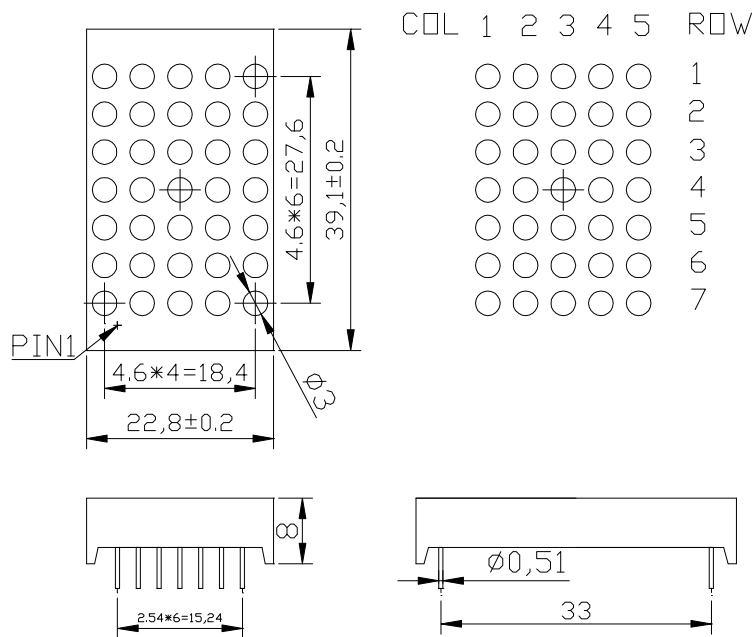
P.C.B. Pin Connection



Reflector Dimensions

Item: M-1057X

Unit: mm



Unit: mm