



YETDA INDUSTRY LTD.

1.1" 3mm 5*7 BLUE DOT MATRIX DISPLAY

M-10572AB11

DESCRIPTION

- * 1.1" (27.6mm) Inch Matrix Height.
- * Ultra Bright Blue Dot Matrix.
- * Black 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 | -25°C TO +80°C | °C |
| Storage Temperature Range | -25°C TO +100°C | °C |
| Lead Soldering Temperature | 260°C for 3 seconds 1.6mm(1/16 inch) from body | |

ELECTRICAL/OPTOTICAL CHARACTERISTIC AT Ta=25°C

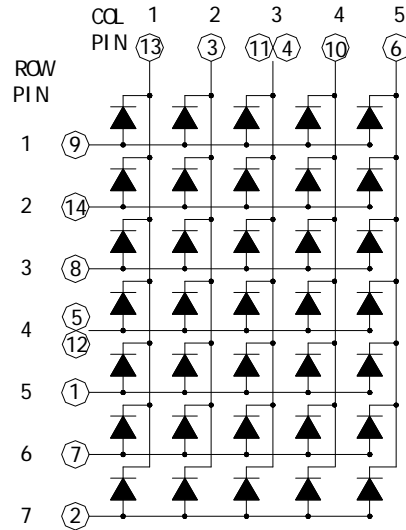
| PARAMETER | SYMBOL | MIN. | TYP. | MAX. | UNIT | CONDITION |
|-----------------------------------|-------------------|-------|------|------|------|----------------------|
| Average Luminous Intensity | I _v | 30 | 45 | | mcd | I _F =20mA |
| Peak Emission Wavelength | λ _D | | 470 | | nm | I _F =20mA |
| Forward Voltage Per Dot | V _F | | 3.2 | 3.8 | V | I _F =20mA |
| Reverse Current Per Dot | I _R | | | 10 | uA | V _R =5V |
| Luminous Intensity Matching Ratio | I _v -m | 2 : 1 | | | | I _F =20mA |



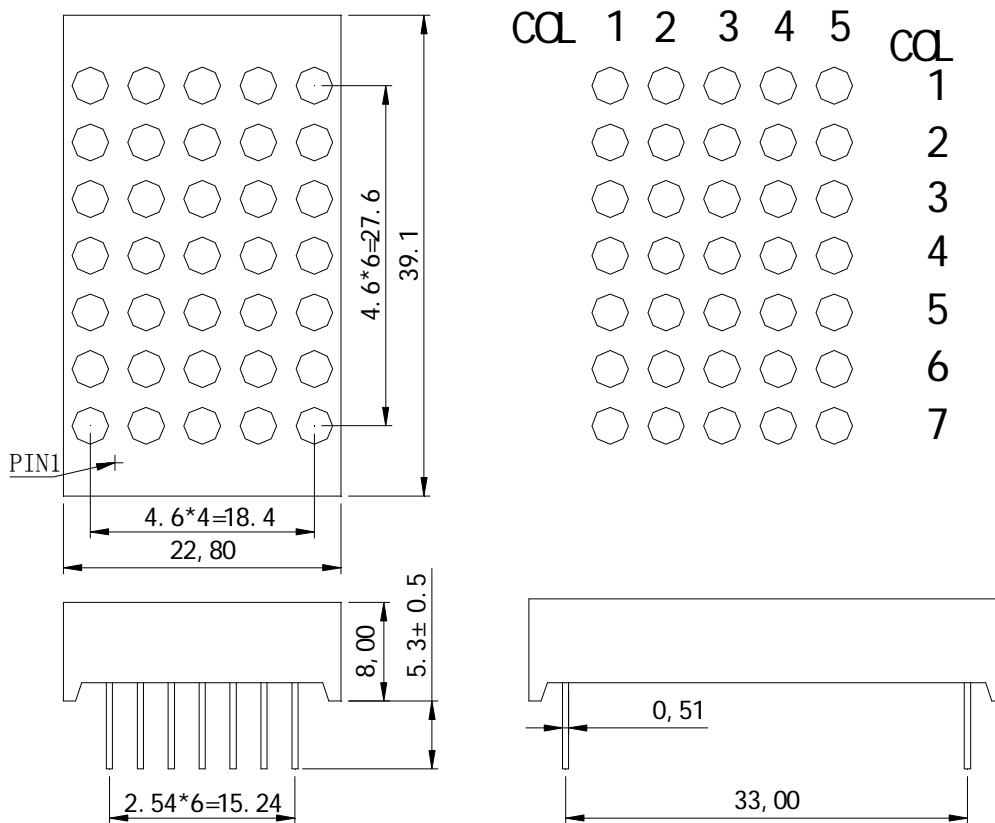
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P.C.B. Pin Connection

CODE A



Reflector Dimensions



Unit:mm