



YETDA INDUSTRY LTD.

0.6" 24 HOURS LED CLOCK DISPLAY

JP603-24

DESCRIPTION

- * 0.6" (15.24mm) Inch Digit Height..
- * Blue Clock Display.
- * 24 Hours Clock Display.
- * Black Face and Blue Diffused Tape Segment Color.

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 | | |

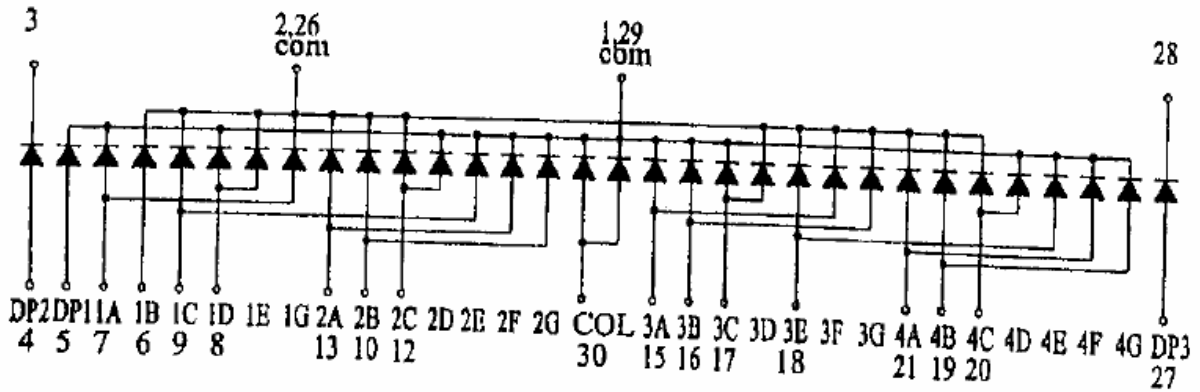
ELECTRICAL/OPTOTICAL CHARACTERISTIC AT Ta=25°C

| PARAMETER | SYMBOL | MIN. | TYP. | MAX. | UNIT | CONDITION |
|--------------------------------------|-------------|-------|------|------|------|-----------|
| Average Luminous Intensity | Iv | 35 | 45 | | mcd | If=20mA |
| Peak Emission Wavelength | λd | | 470 | | nm | If=20mA |
| Forward Voltage Per Dot | Vf | 3.2 | 3.8 | | V | If=20mA |
| Reverse Current Per Dot | Ir | | | 10 | uA | Vr=5V |
| Luminous Intensity Matching Ratio | Iv-m | 2 : 1 | | | | If=20mA |

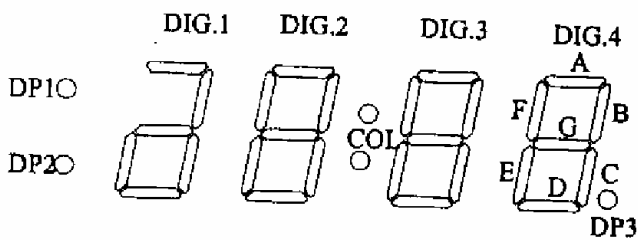
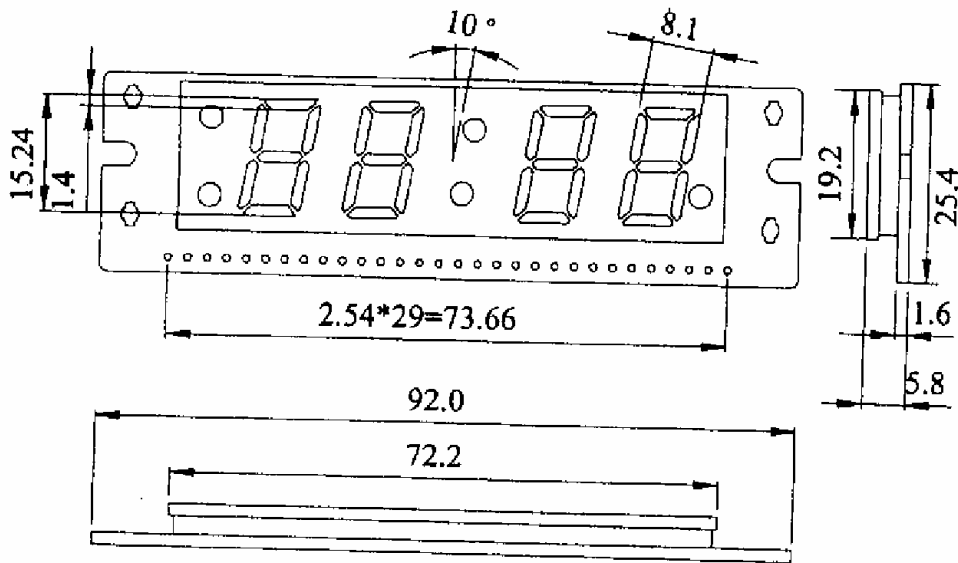


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P.C.B. Pin Connection



Reflector Dimensions



Unit:mm