



# YETDA INDUSTRY LTD.

## 0.6" 12 HOUR ORANGE LED CLOCK DISPLAY

### JP601-12-SO

#### DESCRIPTION

- \* 0.6" (15.24mm) Inch Digit Height.
- \* High Bright Orange Display.
- \* 12 Hours Clock Display
- \* Red Diffused Tape Segment Color

#### ABSOLUT MAXIMUM RATINGS AT Ta=25°C

Parameter		UNIT
Power Dissipation Per Seg. & Dot	40	mW
Peak Forward Current Per Seg. & Dot	120	mA
Forward current Per Seg. (Static) & Dot	30	mA
Reverse Voltage Per Seg. & 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	

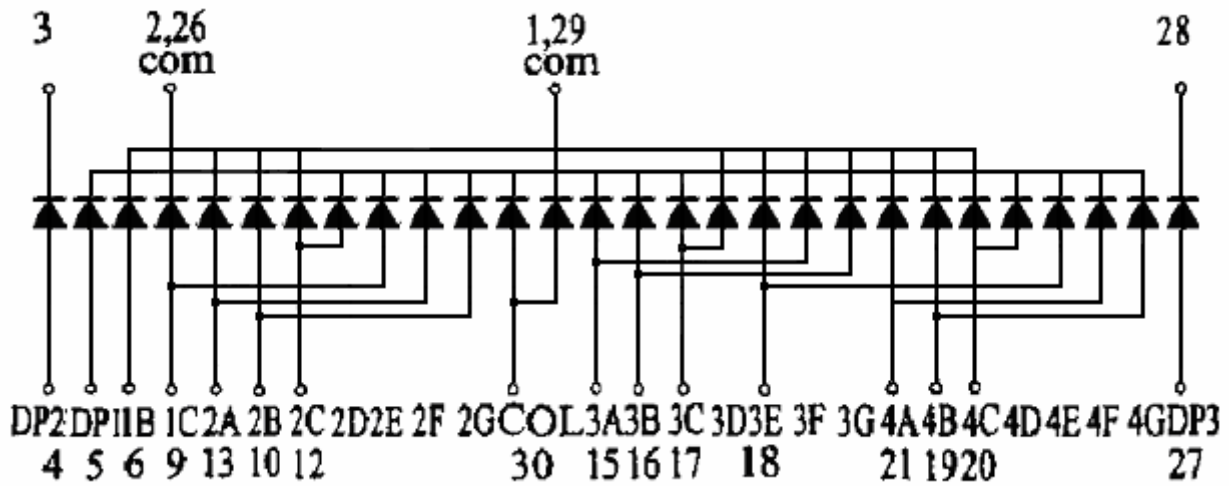
#### ELECTRICAL/OPTOTICAL CHARACTERISTIC AT Ta=25°C

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	CONDITION
Average Luminous Intensity	Iv	6	10		mcd	If=20mA
Emission Wavelength	$\lambda d$		605		nm	If=20mA
Forward Voltage Per Seg.	Vf		2.1	2.6	V	If=20mA
Reverse Current Per Seg.	Ir			10	uA	Vr=5V
Luminous Intensity Matching Ratio	Iv-m	2 : 1				If=20mA

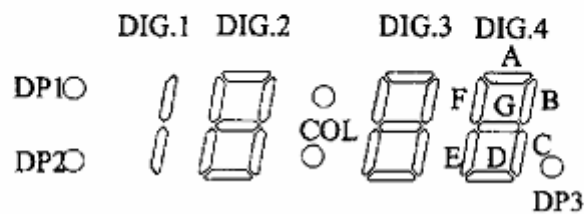
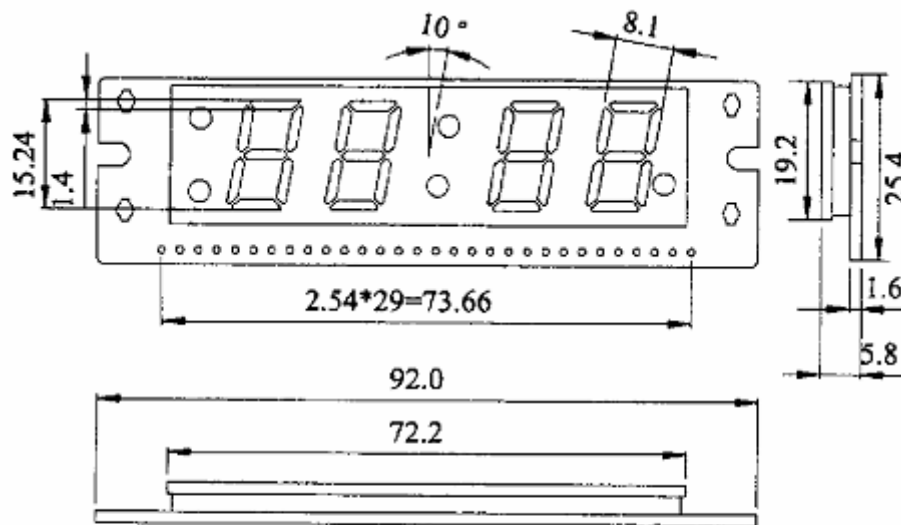


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### P.C.B. Pin Connection



### Reflector Dimensions



Unit:mm