



# YETDA INDUSTRY LTD.

## 0.39" THREE DIGIT RED SMD DISPLAY

### T-3931AUF21-SMD-SL

#### DESCRIPTION

- \* 0.39" (10.0mm) Inch Digit Height.
- \* Super Bright Red Display.
- \* Gray Face and White Segment Color.
- \* Common Cathode.

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

Parameter		UNIT
Power Dissipation Per Seg. & Dot	70	mW
Peak Forward Current Per Seg. & Dot	60	mA
Forward current Per Seg. & Dot (Static)	20	mA
Reverse Voltage Per Seg. & Dot	5	V
Operation Temperature Range	-30°C TO +85°C	°C
Storage Temperature Range	-40°C TO +100°C	°C
Lead Soldering Temperature	260°C for 3 seconds 1.6mm(1/16 inch) from body	

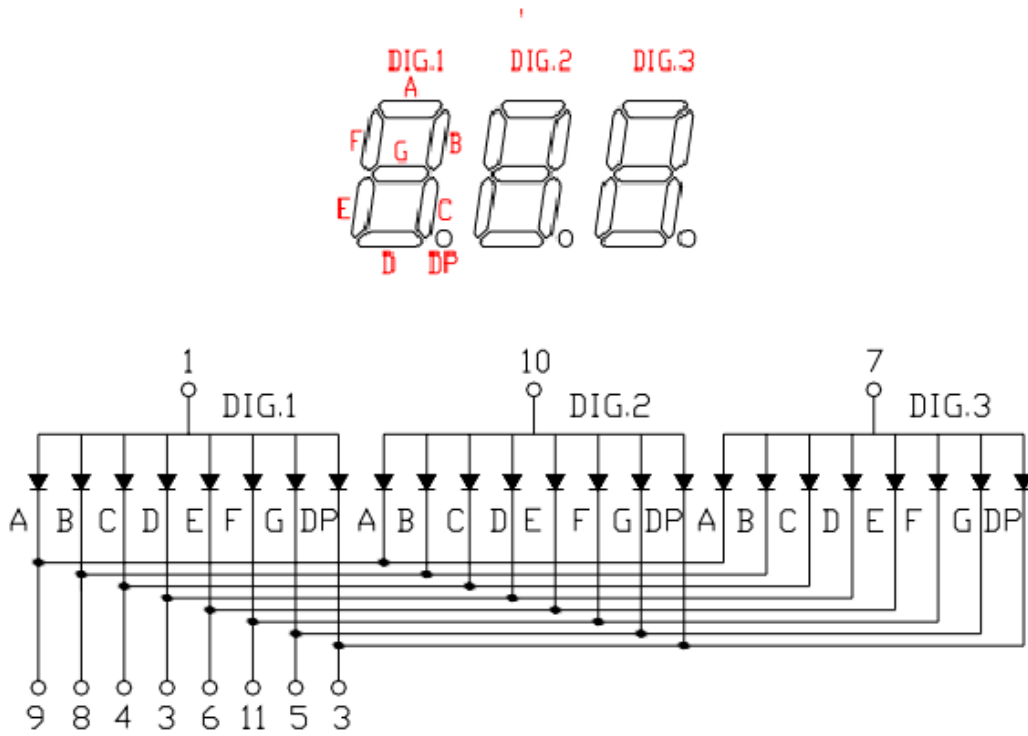
#### ELECTRICAL/OPTOTICAL CHARACTERISTIC AT Ta=25°C

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	CONDITION
Average Luminous Intensity	Iv	75	105	150	mcd	If=20mA
Emission Wavelength	$\lambda d$	620	625	630	nm	If=20mA
Forward Voltage Per Seg. & Dot	Vf	1.7	2.0	2.4	V	If=20mA
Reverse Current Per Seg.	Ir			10	uA	Vr=5V
Luminous Intensity Matching Ratio	Iv-m	2 : 1				If=20mA

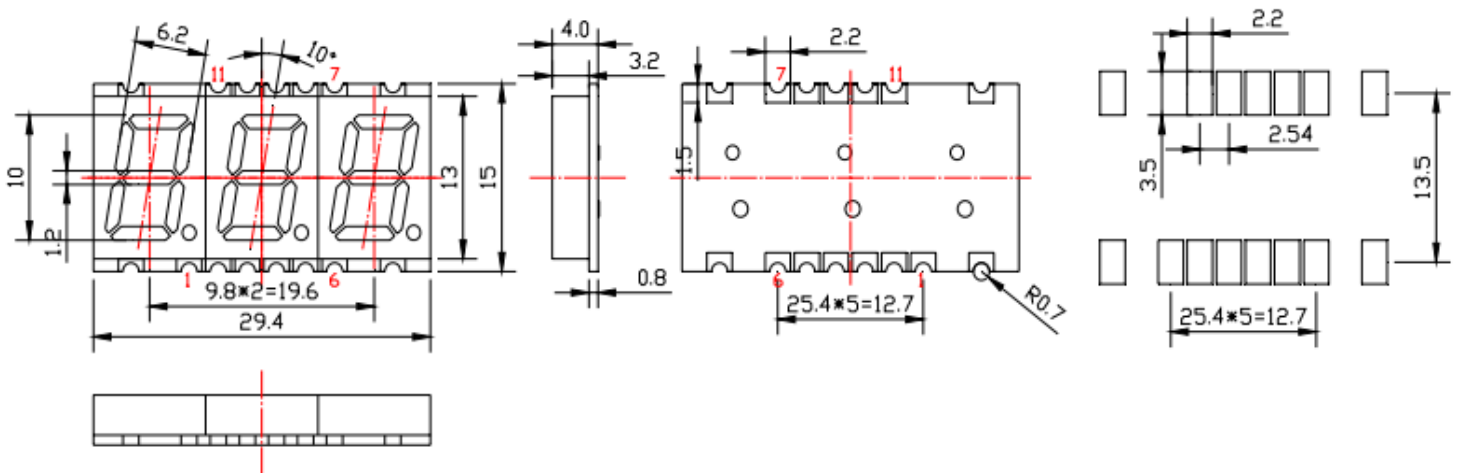


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### P.C.B. Pin Connection



### Reflector Dimensions



Unit:mm