



YETDA INDUSTRY LTD.

0.39" QUAD DIGIT RED SMD LED DISPLAY

Q-3941AD/AUF21-SMD

DESCRIPTION

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

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. & Dot (Static)	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	

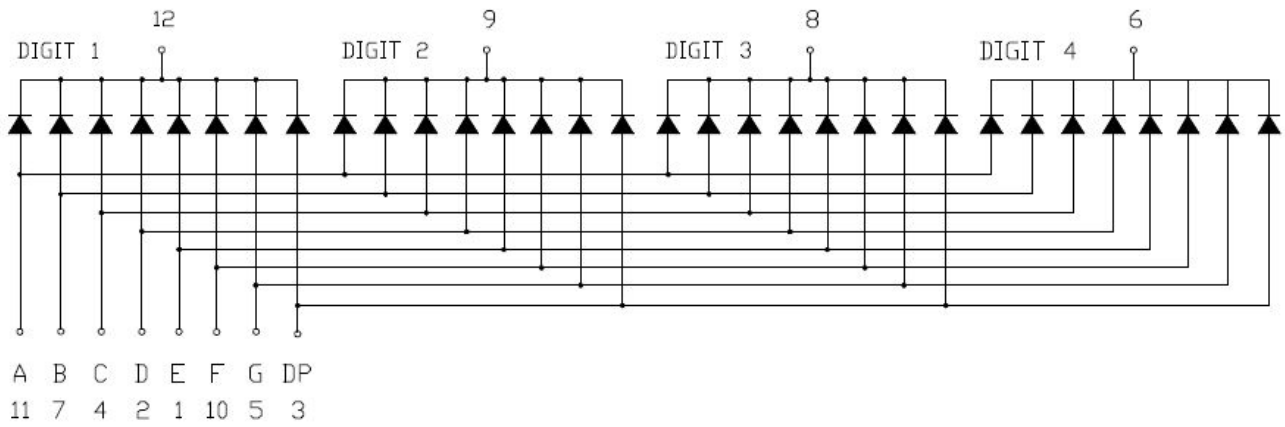
ELECTRICAL/OPTOTICAL CHARACTERISTIC AT Ta=25°C

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	CONDITION
Average Luminous Intensity	I _v	50	60		mcd	I _F =20mA
Emission Wavelength	λ _D		625		nm	I _F =20mA
Forward Voltage Per Seg. & Dot	V _F		2.0	2.4	V	I _F =20mA
Reverse Current Per Seg.	I _R			10	uA	V _R =5V
Luminous Intensity Matching Ratio	I _v -m	2 : 1				I _F =20mA

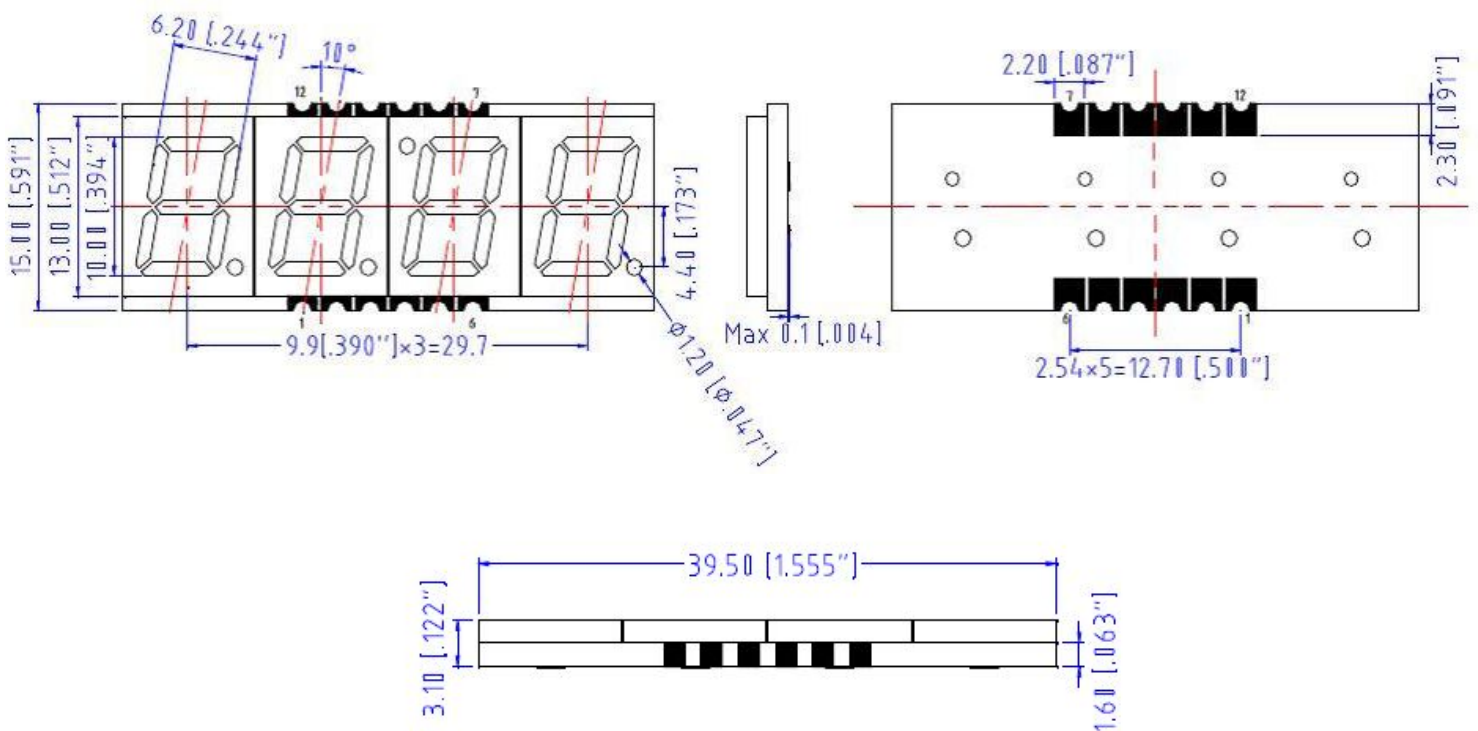


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P.C.B. Pin Connection



Reflector Dimensions



Unit:mm