



YETDA INDUSTRY LTD.

0.39" QUAD DIGIT WHITE SMD LED DISPLAY

Q-3942AW21-SMD-SL

DESCRIPTION

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

ABSOLUT MAXIMUM RATINGS AT Ta=25°C

Parameter		UNIT
Power Dissipation Per Seg. & Dot	40	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	

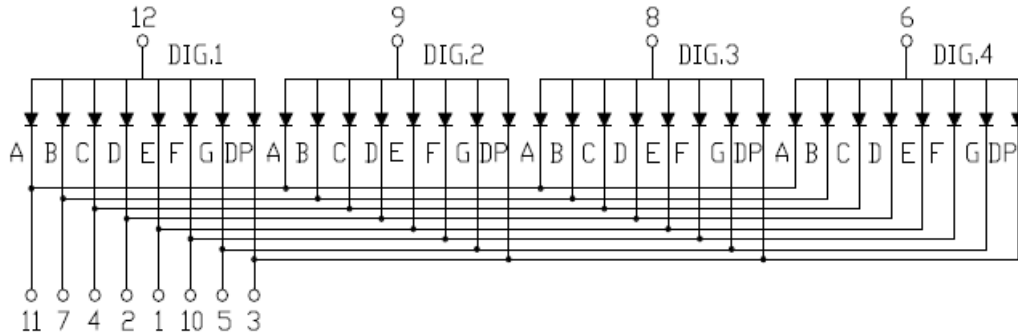
ELECTRICAL/OPTICAL CHARACTERISTIC AT Ta=25°C

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	CONDITION
Average Luminous Intensity	Iv	300	500	750	mcd	If=10mA
Emission Wavelength	X	0.26	0.29	0.32	nm	If=10mA
	Y	0.24	0.27	0.30	nm	If=10mA
Forward Voltage Per Seg. & Dot	Vf		3.0	3.4	V	If=20mA
Reverse Current Per Seg.	Ir			10	uA	Vr=5V
Luminous Intensity Matching Ratio	Iv-m	2 : 1				If=10mA

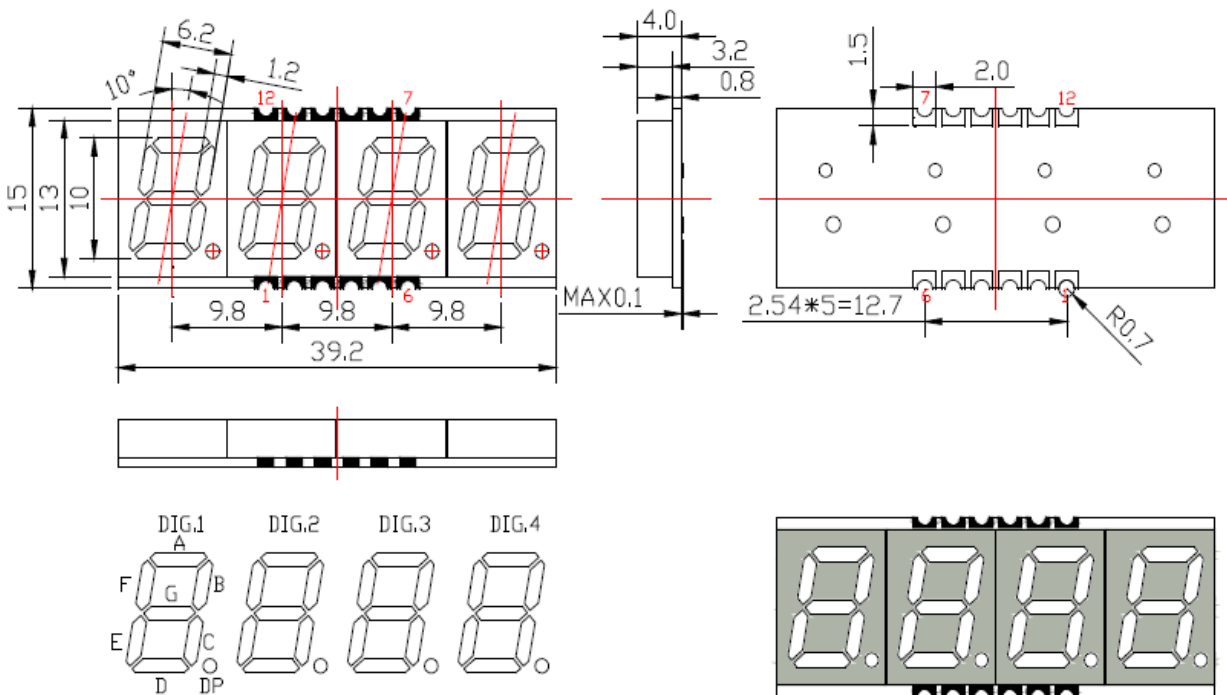


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P.C.B. Pin Connection



Reflector Dimensions



Unit:mm