



悅達電子有限公司 YETDA INDUSTRY LIMITED

香港九龍旺角西洋菜街1A 號百寶利商業中心1101-1103 室
Rm.1101-1103, 11/F., Pak Po Lee Comm. Centre,
1A Sai Yeung Choi Street, Mongkok, Kowloon, Hong, Kong.
Tel: (852)27701488 Fax: (852)23857771
Home page: www.yetda.com
E-mail add:mike8888@netvigator.com

0.56" FOUR DIGIT LED DISPLAY

Q-5641ASK11

DESCRIPTION

- 0.56" (14.20mm) Inch Digit Height.
- Super Red Display.
- Black Face and White Segment Color.
- Common Cathode.

ABSOLUT MAXIMUM RATINGS AT Ta=25°C

Parameter		UNIT
Power Dissipation Per Seg.	40	mW
Peak Forward Current Per Seg.	120	mA
Forward current Per Seg.	30	mA
Reverse Voltage Per Seg.	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/OPTICAL CHARACTERISTIC AT Ta=25°C SUPER RED

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	CONDITION
Average Luminous Intensity	Iv	4			mcd	If=20mA
Peak Emission Wavelength	λ_p		655		nm	If=20mA
Forward Voltage Per Seg.	Vf		1.85	2.0	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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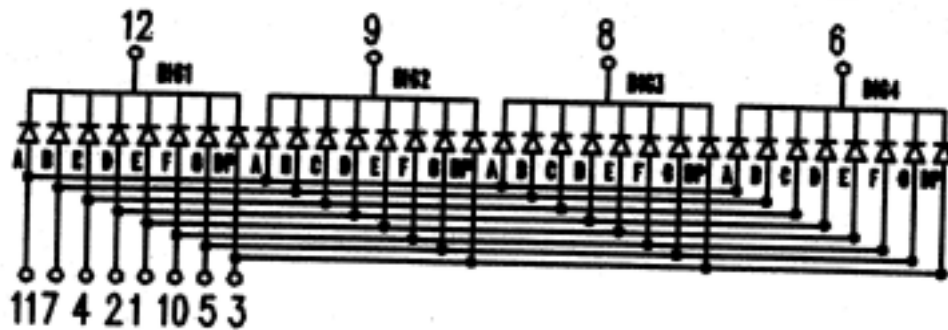
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P.C.B. Pin Connection



Reflector Dimensions

