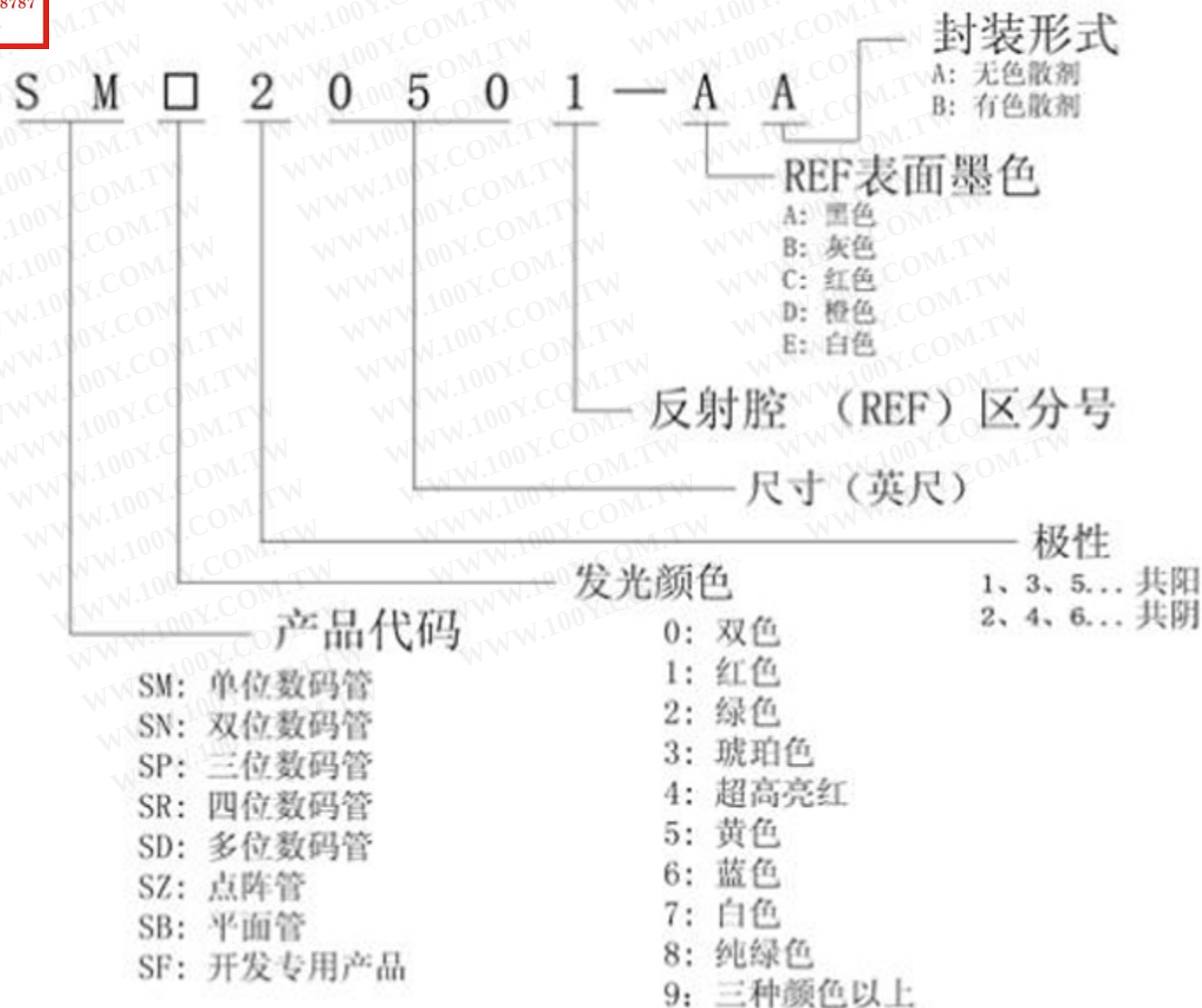
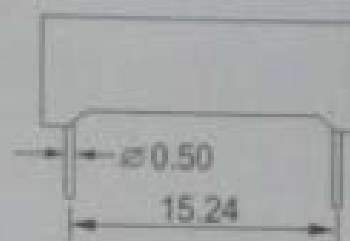
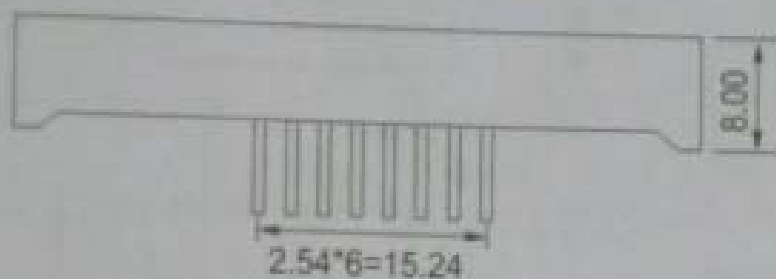
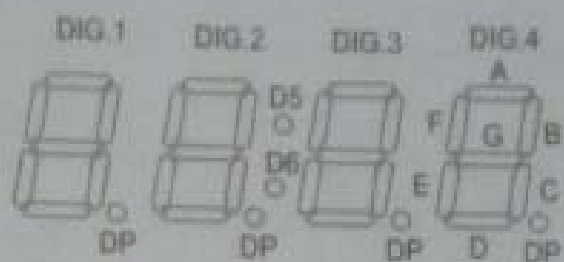
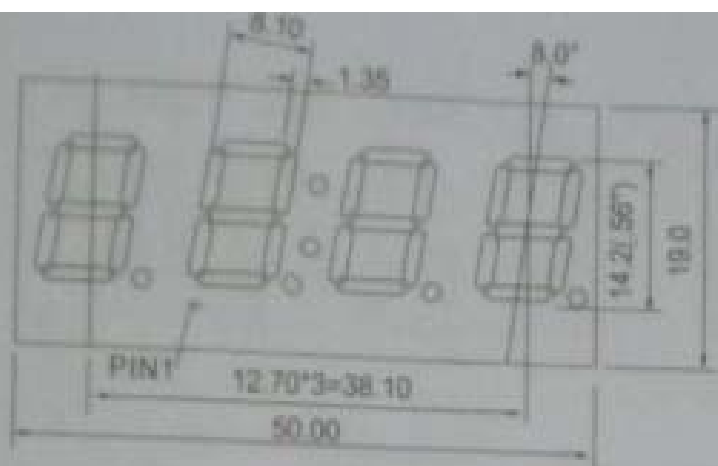
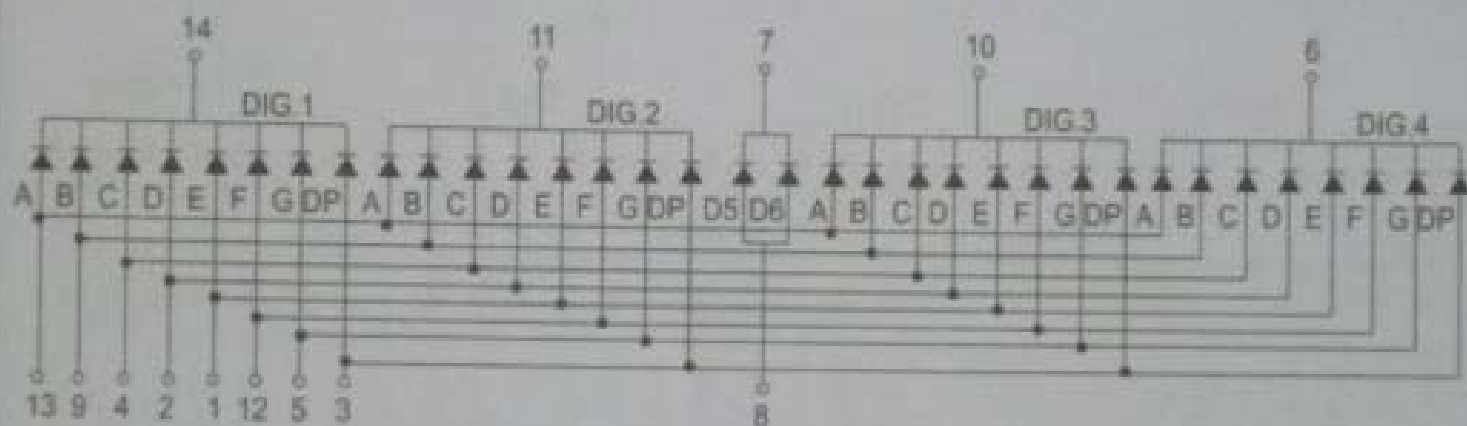


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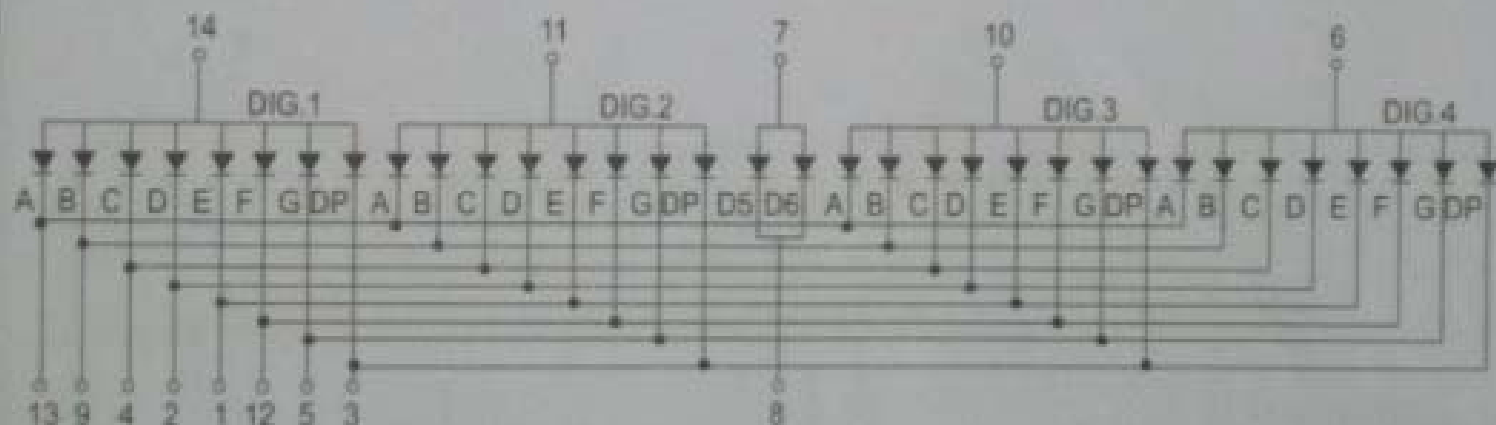


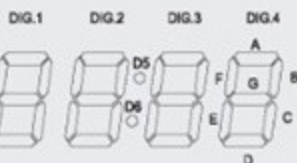
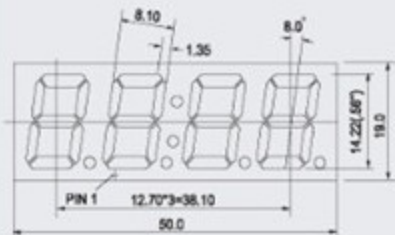


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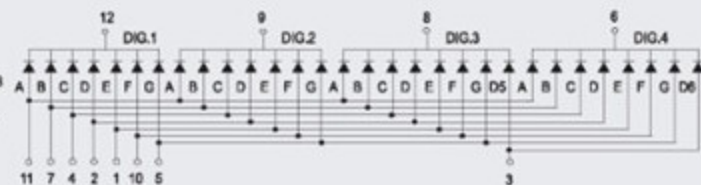


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高亮紅色光電參數

1、光電特性 Electro-Optical Characteristics(Ta=25℃)

項 目 PARAMETER	符 號 SYMBOL	晶片 DEVICES (高亮紅色 ULTRA-BRIGHT RED)		單位 UNIT	測試條件 TEST CONDIONS
		標準值 TYP	最大值 MAX		
峰值波長 Peak Emission Wavelength	λ_p	640		nm	IF=10mA
法向光強 Intensity	IV	8		mcd	IF=10mA
正向壓降 Forward Voltage	VF	1.8		V	IF=10mA
反向漏電流 Reverse Current	IR		50	μ A	VR=5V
光亮度比 Segment To Segment(Dot To Dot) Luminonous Intensity Ratio	IV-M	1.5:1			IF=20

2、其他參數 Absolute Maximun Ratings(Ta=25℃)

項 目 PARAMETER	符 號 SYMBOL	晶片 DEVICES (高亮紅色 ULTRA-BRIGHT RED)	單位 UNIT
功 耗 Power Dissipation Per Dice	pad	100	mw
溫度係數 Derating Linear From 25℃ Per Dice		0.5	mA/℃
最大使用電流 Continuous Forward Current Per Dice	laf	30	mA
最大峰值電流 Peak Forward Current Per Dice (Duty Cycle 1/10,10KHz)	lpf	200	mA
反向耐壓 Reverse Voltage Per Dice	Vr	5	V
工作溫度 Operating Temperature	Topr	-20℃至 (to) +75℃	
貯藏溫度 Storage Temperature	Tstg	-20℃至 (to) +85℃	
焊接溫度 Solder Temperature		230℃ 5 秒 (離管座 1.6mm 以上) 1.6Inch Below Seating Place for 5 seconds at230℃	