

凱鈺科技股份有限公司

TM Technology, Inc.

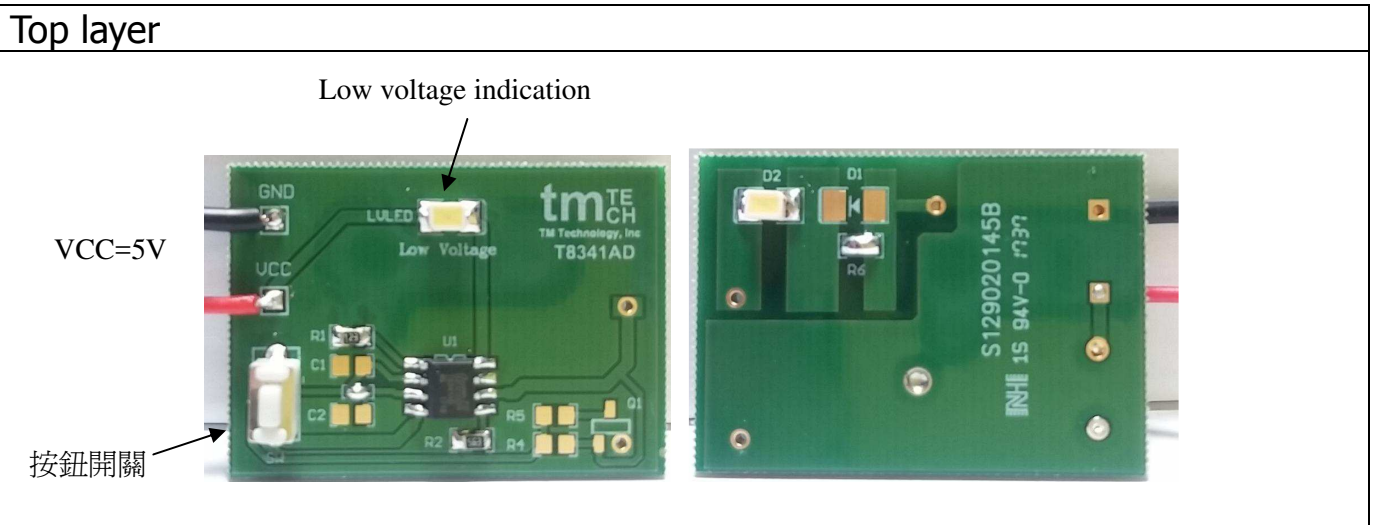
文件名稱： T8341 Demo board			
Customer:		Application :	
FAE:		DATE:	2018/8/20

文件等級 ☒ 一般級 ☐ 機密級 ☐ 極機密

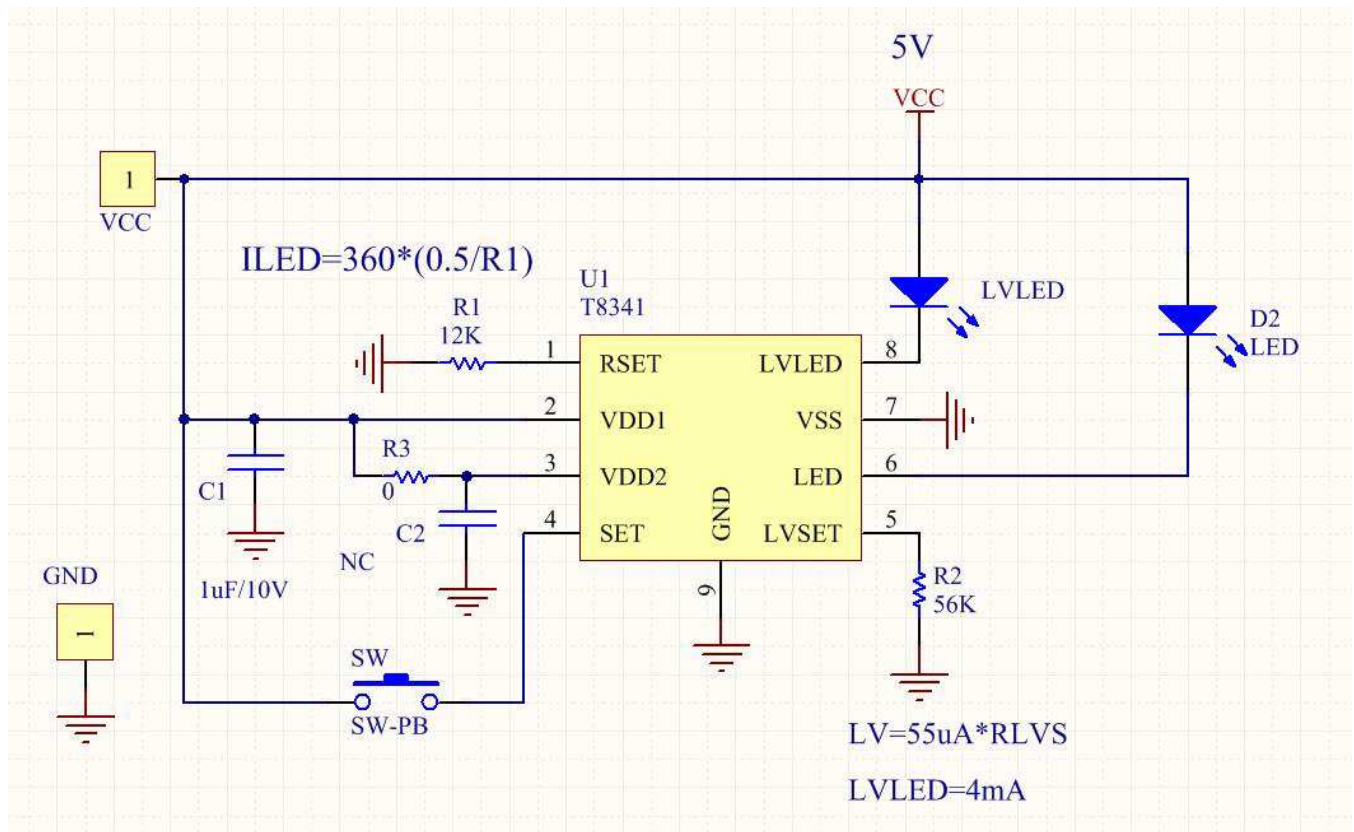
Electronic Specification

	Requiring		
	Min	Typ	Max
IN_{PUT}		5V	
OUT_{PUT}	---	LED 12mA	---

Module Profile



Schematic



Demo-board schematic is only for reference.

Specification

1. VCC=5V
2. Sequence:
 - Power On: 100%全亮
 - step-1: dimming 1/2; (50%亮度)
 - step-2: dimming 1/4; (25%亮度)
 - step-3: flicker 4Hz, Duty 1/2 Hz
 - step-4: stand by (LED off)
 - step-5: 100%全亮;重複step-1...依此循環
3. Low voltage indication: 3V (低電壓時, 指示燈會亮起, 但不影響LED sequence功能)
 - LVSET=56K, is calculated by $55\mu A * 56K$. It's around 3.08V .
 - 若不需要電壓指示燈之功能, 可直接於電路上移除
4. R1 ILED current setting: $360*(0.5/R1)=12mA$...目前設定值