FM8119

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- USB
- 4 8
-
- 108K 40%

- 2uA@3.7V
- ASIC
- SOP-8

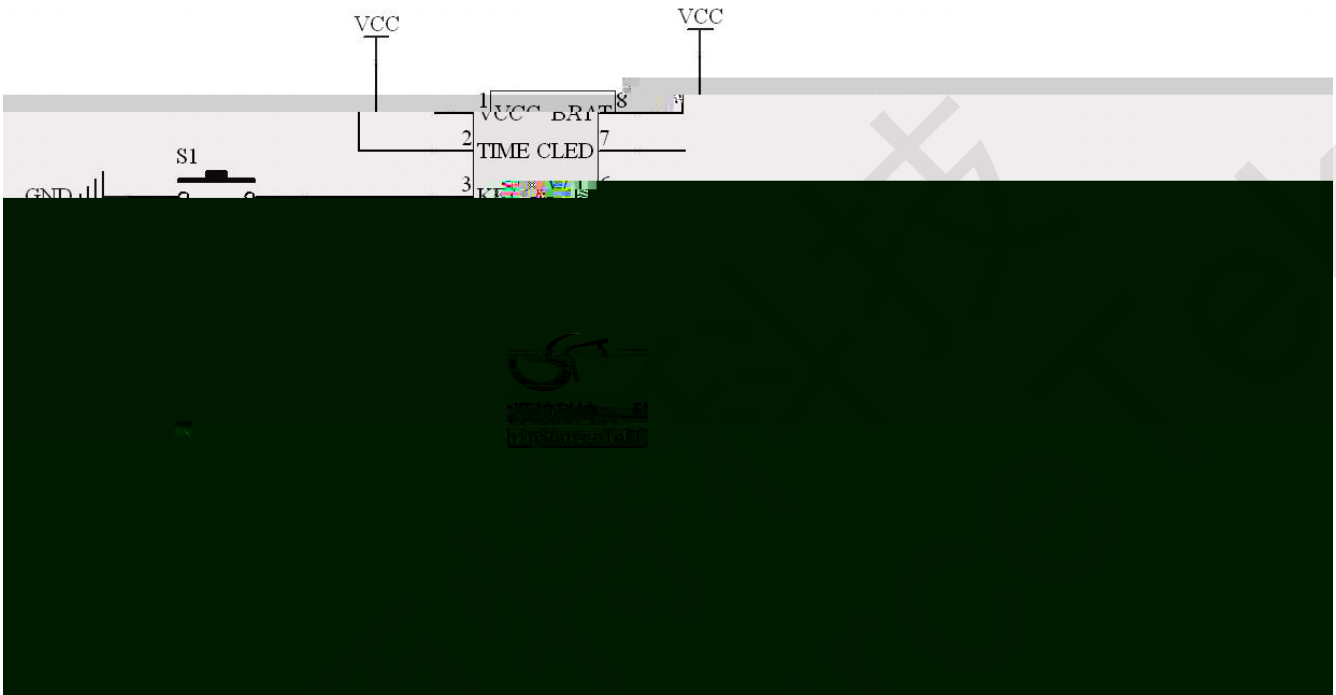### FM8119

FM8119

FM8119	SOP-8

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SOP-8

1	VCC	
2	TIME	
3	KEY	
4	GND	
5	PH	
6	WLED	
7	CLED	
8	BAT	

FM8119

1 PCB   L1   BAT   BAT
  L1   25 800uH
2   USB   BAT

FM8119   (1)

BAT		-0.3 +5.5	V
VCC		-0.3 +5.5	V
WLED/CLED	LED	-0.3 +5.5	V
TOPR		-20 +120	
TSTG		-40 +150	
	ESD (2)	4000	V
	5	+265	

1

2   ESD
            ESD   100pF   1.5KΩ

FM8119

		2	
	WLED		
		20	

1		4H	
2		8H	
3			

FM8119 Vbat=3.7V,T=25

Vbat			4.5	5.0	5.5	V
Vuvlo		Bat		3.0		V
Tmax		TIME="1" 1		4		H
		TIME="1" 2		8		H
Iq		Vbat=3.7V		2		uA
Vthmin				2.4		V
WLED	WLED	LED		10		mA

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FM8119   MCU   ASIC

    2uA   LED   LED
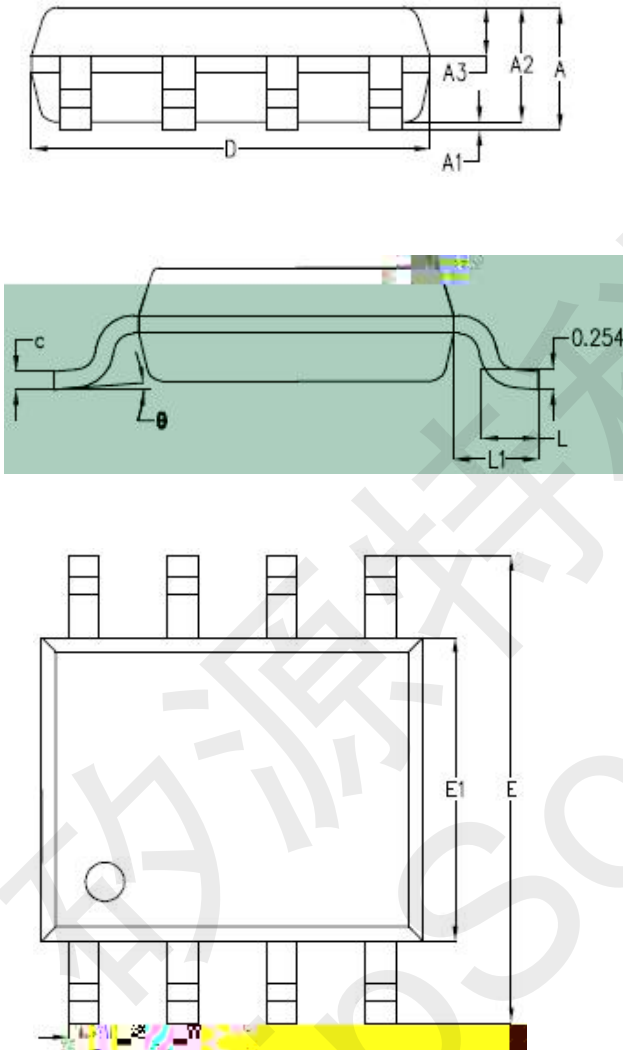   FM8119
BG   I_BIAS   OSC   LED

1   (<2uA)
  FM8119

    2uA,
2   ,
3
  FM8119   (UVLO),   3.0V   UVLO
                                    WLED   20

FM8119

➢ SOP-8

SYMBOL	MILLIMETER		
	MIN	NOM	MAX
A	–	1.50	1.55
A1	–	0.10	0.15
A2	1.35	1.40	1.45
A3	0.55	0.60	0.65
b	0.35	0.40	0.45
c	0.17	0.22	0.25
D	4.85	4.90	