



B	2018-4				
C	2019-3-7	1			
D	2020-11-9	1 3 4	4057 VBAT 4.158~4.242V		

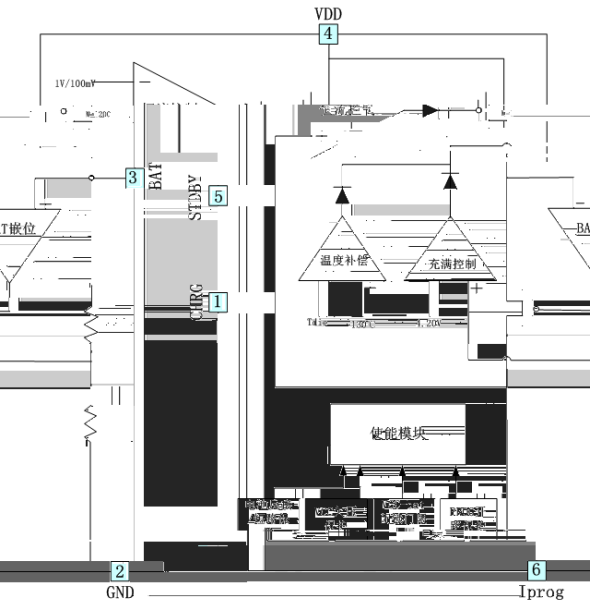


BRCL3550MF /
BRCL3550MF

4.20V±1%
/ /
7V
0V
C/10
1uA
BAT-VDD

USB

BRCL3550MF USB





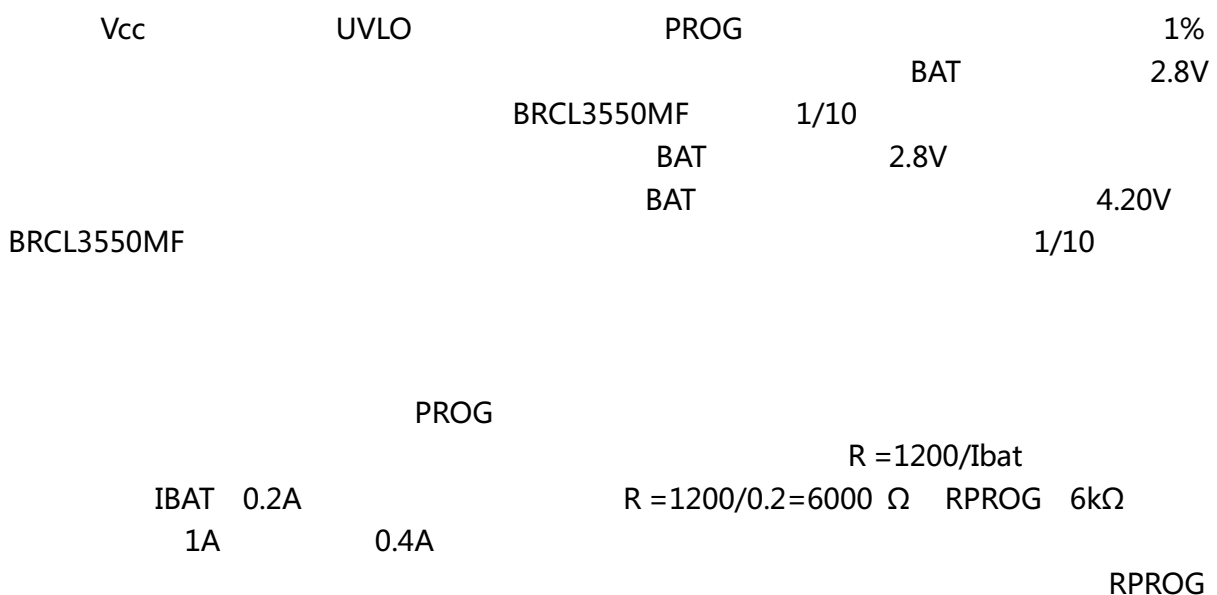
CHRG	1	3	
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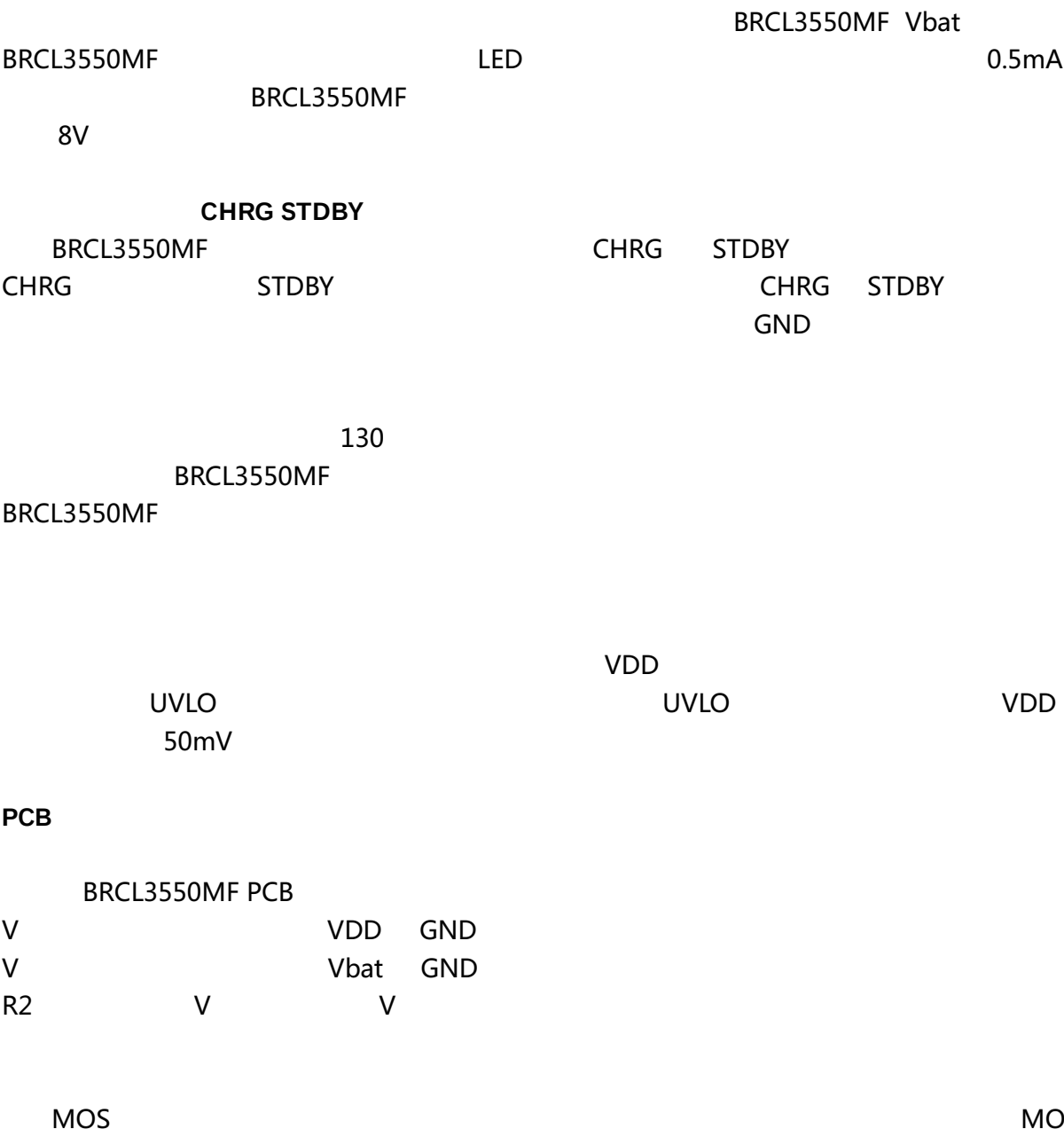


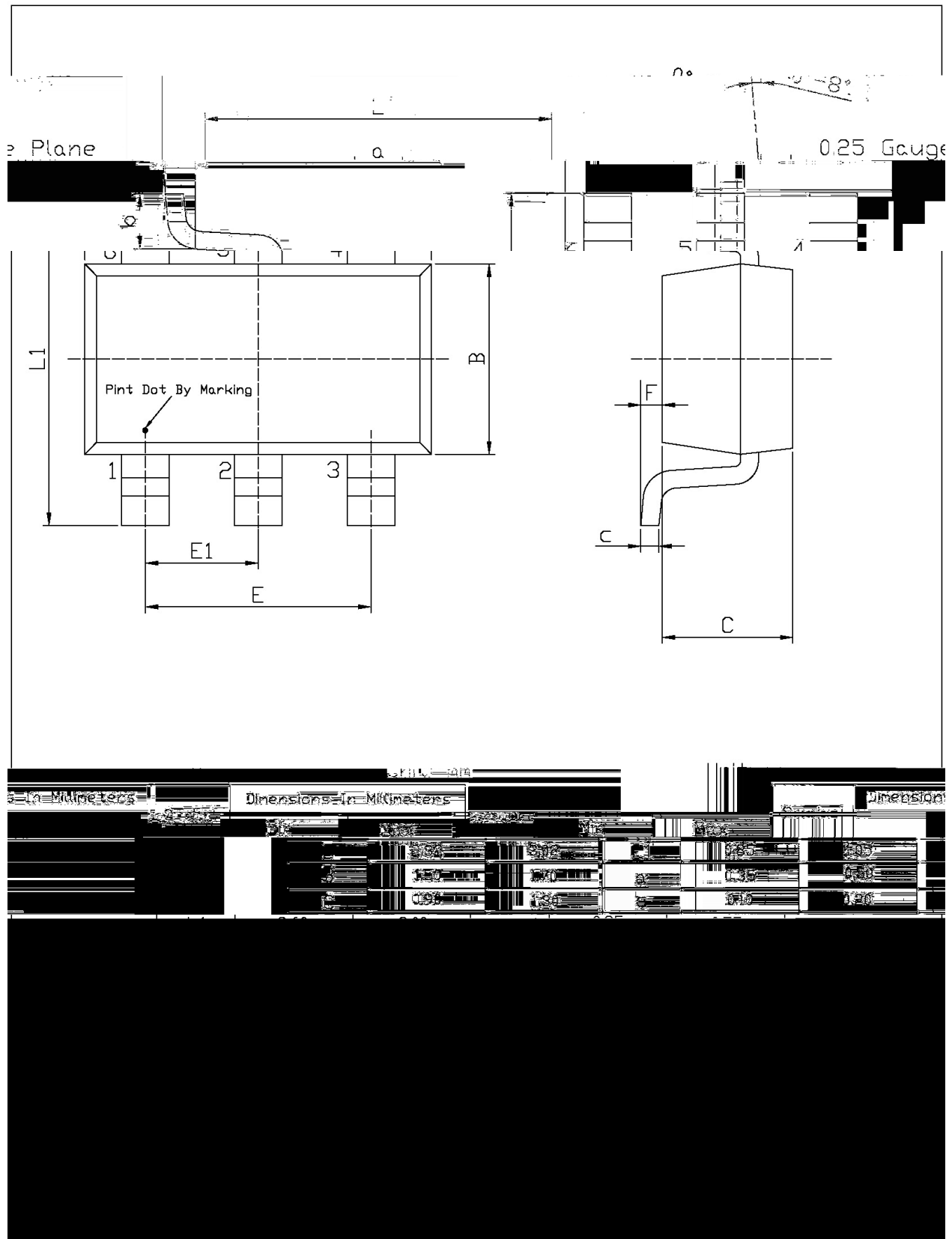


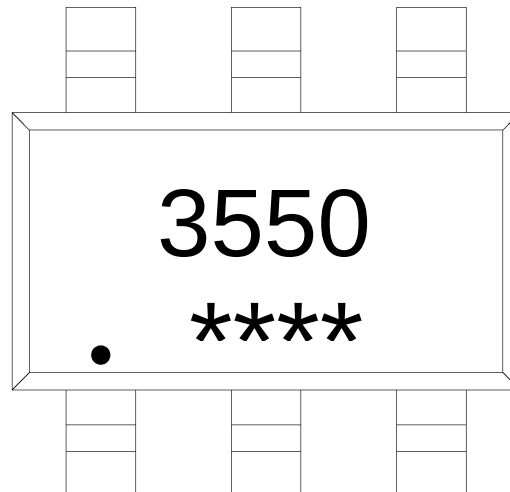
(GND 0

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
	V_{IN}		4.0	5.0	7.0	V
VIN	V_{IN}	$V_{in}>BAT$		100		mV
VIN		$V_{in}>BAT$		30		mV
	V_{float}	$V_{DD}=5V$	4.158	4.20	4.242	V
BAT	I_{bat}	$V_{cc}=3.5V, V_{bat}=4.2V$		± 0.5	± 5.0	μA
	V_{TRKL}	V_{BAT}		2.8		V
	V_{TRHYS}			100		mV
Vcc	V_{UV}	V_{cc}		3.7		V
Vcc	V_{UVHYS}			200		mV
	V_{msd}			1.2		V
	V_{msdHYS}			50		mV
PROG	V_{prog1}			0.1		V
PROG	V_{prog2}			1.0		V
	OTR	$V_{DD}=5V$		130		$^{\circ}C$







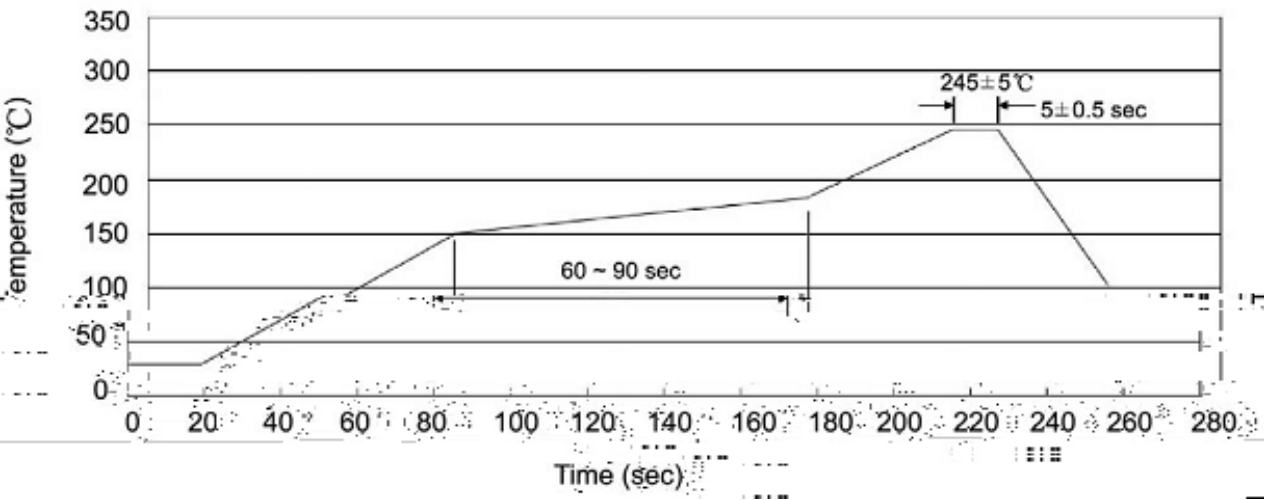


•	PIN1
3550	

Note:	
•	PIN1 Mark
3550:	Product Type Code.
****:	Lot No. Code, code change with Lot No.



Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- 1

150 180

60 90sec;

1.Preheating:150~180 , Time:60~90sec.
- 2

245 5

5 0.5sec;

2.Peak Temp.:245 5 , Duration:5 0.5sec.
- 3

2 10 /sec.

3. Cooling Speed: 2~10 /sec.

260 5

10 1 sec.

Temp.:260 5

Time:10 1 sec

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box	Outer Box
SOT23-5/6	3,000	10	30,000	4	120,000	7" ×8	210×205×205	445×230×435