



BRCL3550MF

/

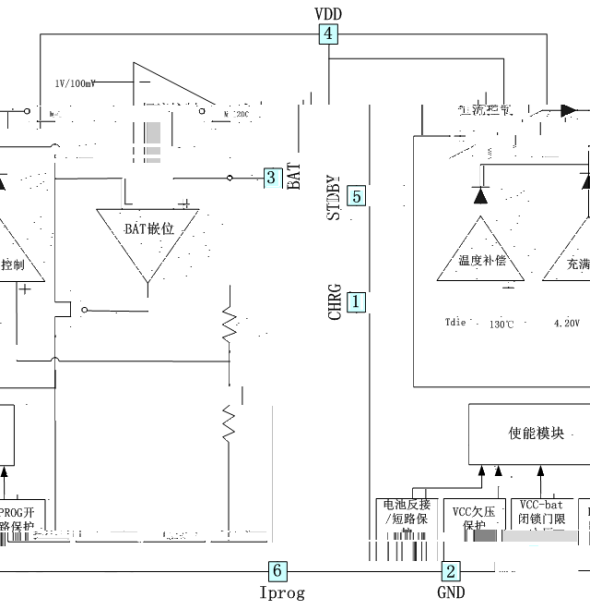
BRCL3550MF

4.20V±1%
/ /
7V
0V
C/10
1uA
BAT-VDD

SP

BRCL3550MF

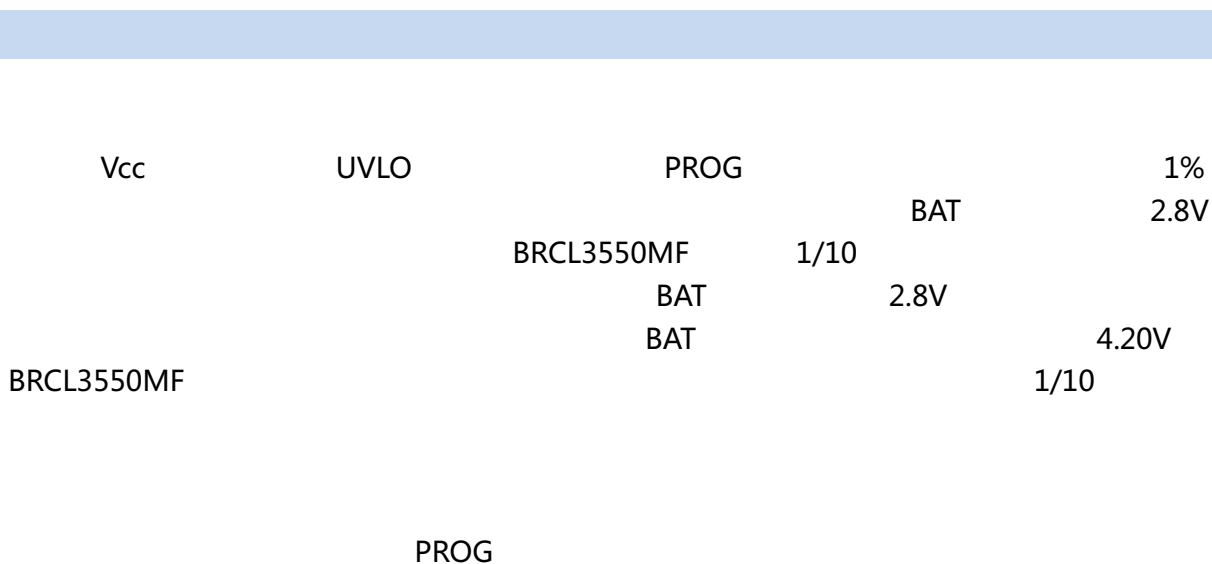
SP

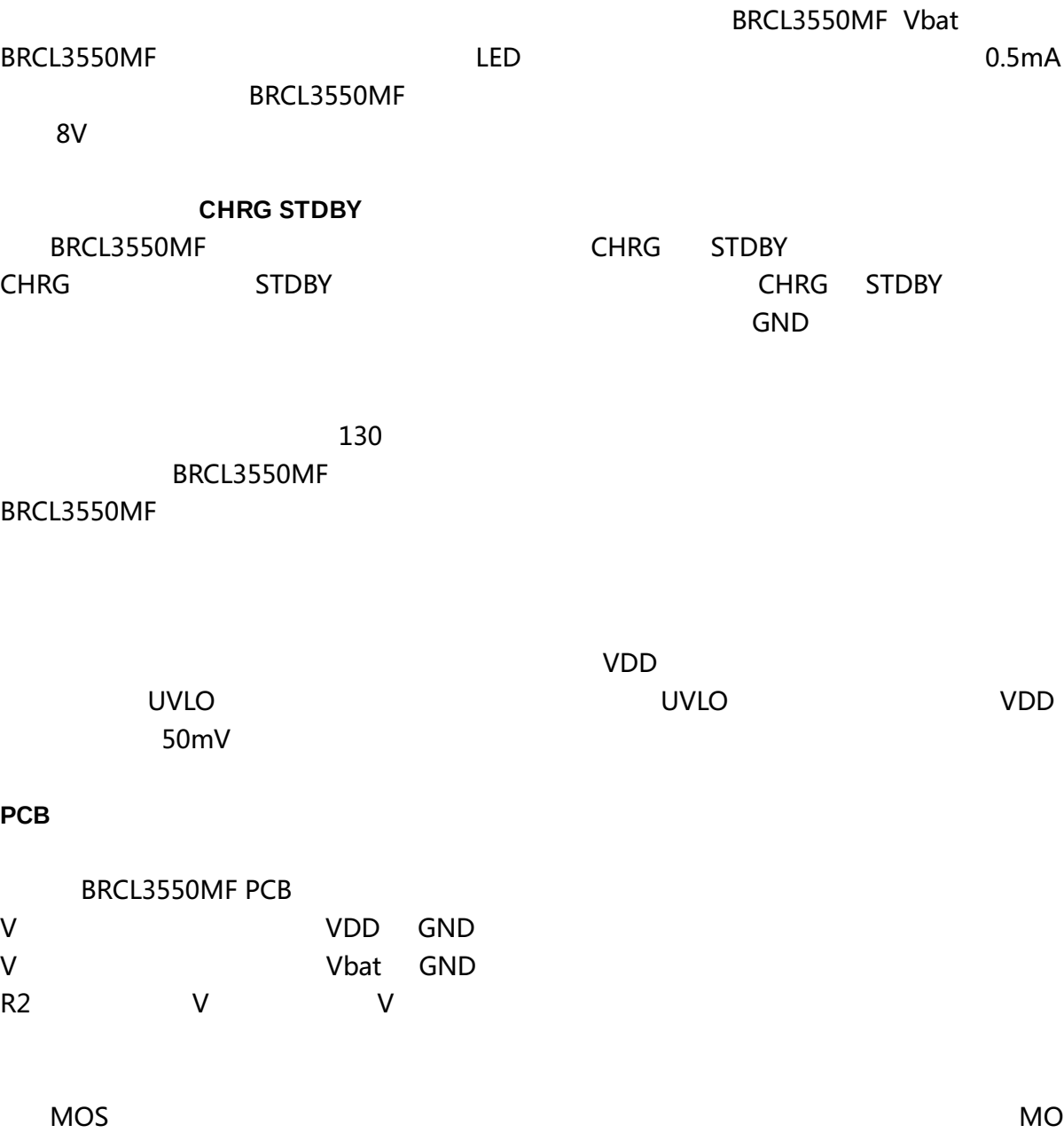




CHRG	1	

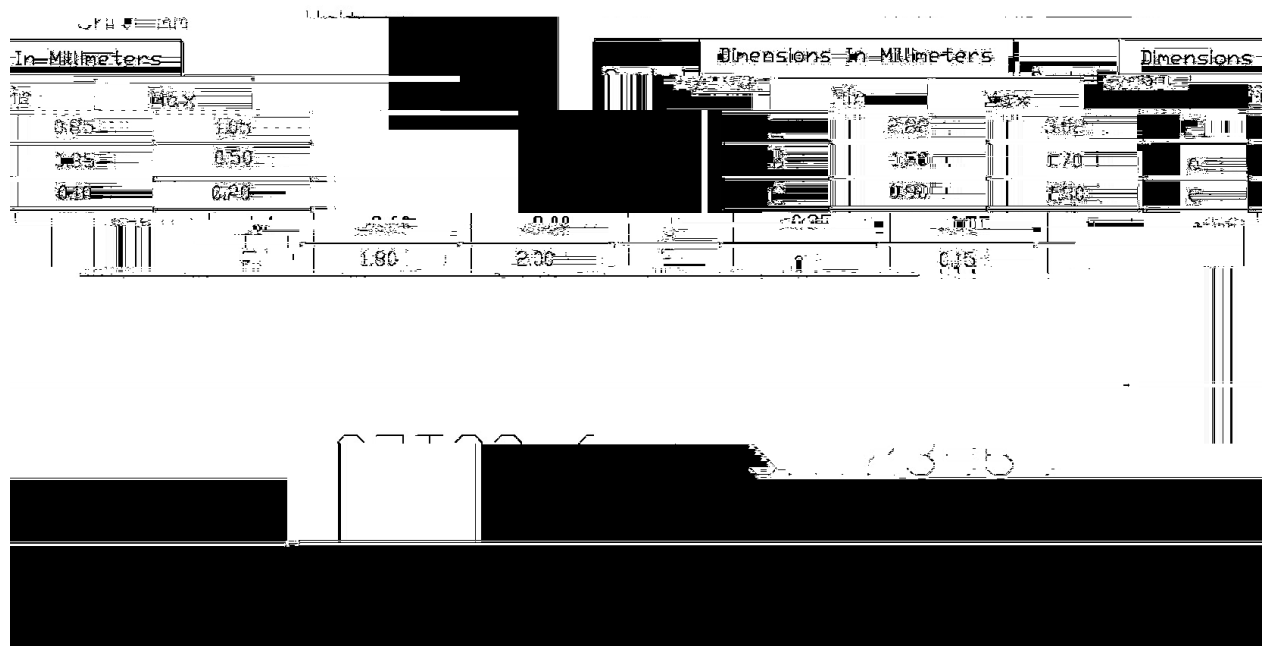
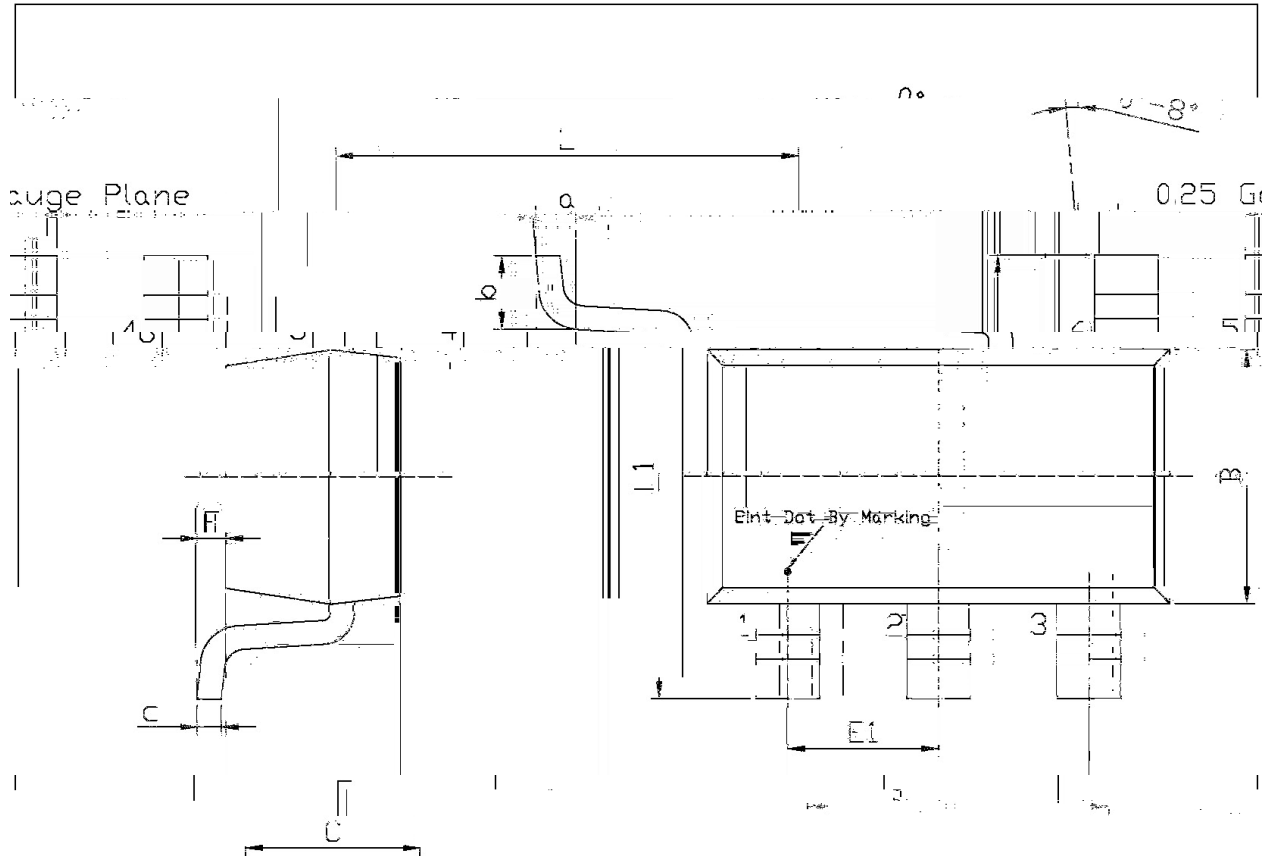
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
	V _{IN}		4.0	5.0	7.0	V
V _{IN}	V _{IN}	V _{in} >BAT		100		mV
V _{IN}		V _{in} >BAT		30		mV
	V _{float}	V _{DD} =5V	4.158	4.20	4.242	V
BAT	I _{bat}	V _{CC} =3.5V, V _{bat} =4.2V		±0.5	±5.0	µA
	V _{TRKL}	V _{BAT}		2.8		V
	V _{TRHYS}			100		mV
V _{CC}	V _{UV}	V _{CC}		3.7		V
V _{CC}	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		°C

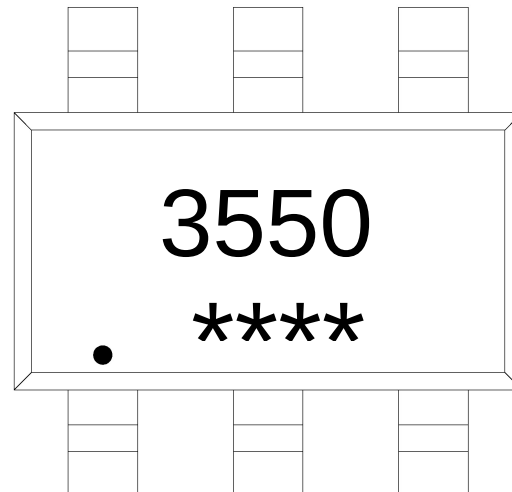






Rev.D Nov.-2020

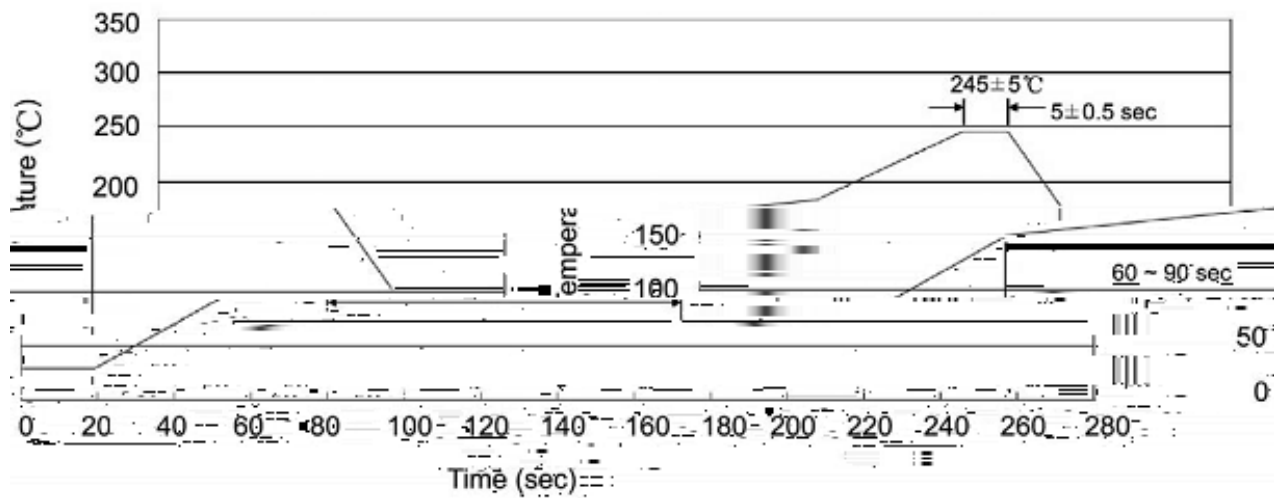




- PIN1
- 3550
- ****
- Note:
- PIN1 Mark
- 3550: Product Type Code.
- ****: Lot No. Code, code change with Lot No.



Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- 1

150 180

60 90sec;
- 2

245 5

5 0.5sec;
- 3

2 10

/sec.
- 1.Preheating:150~180

, Time:60~90sec.
- 2.Peak Temp.:245 5

, Duration:5 0.5sec.
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