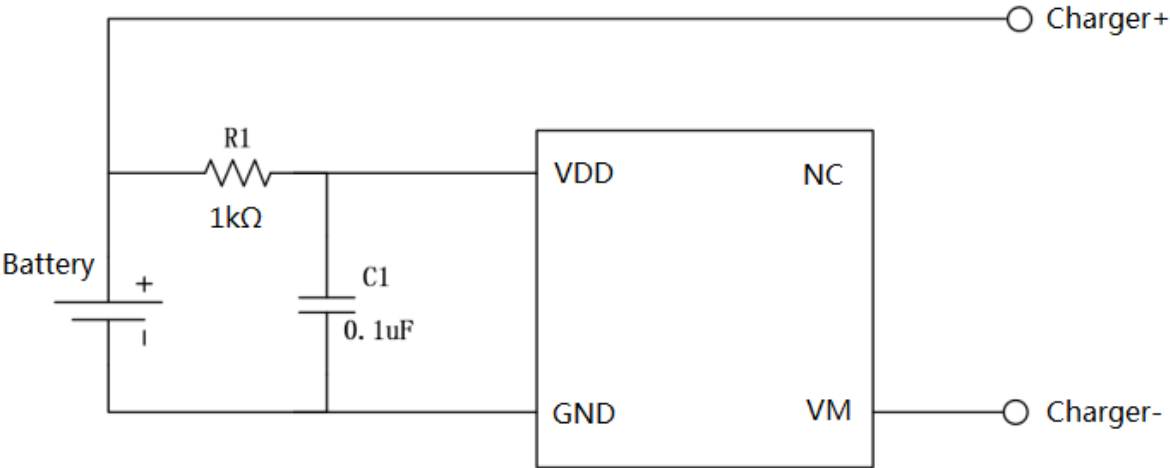


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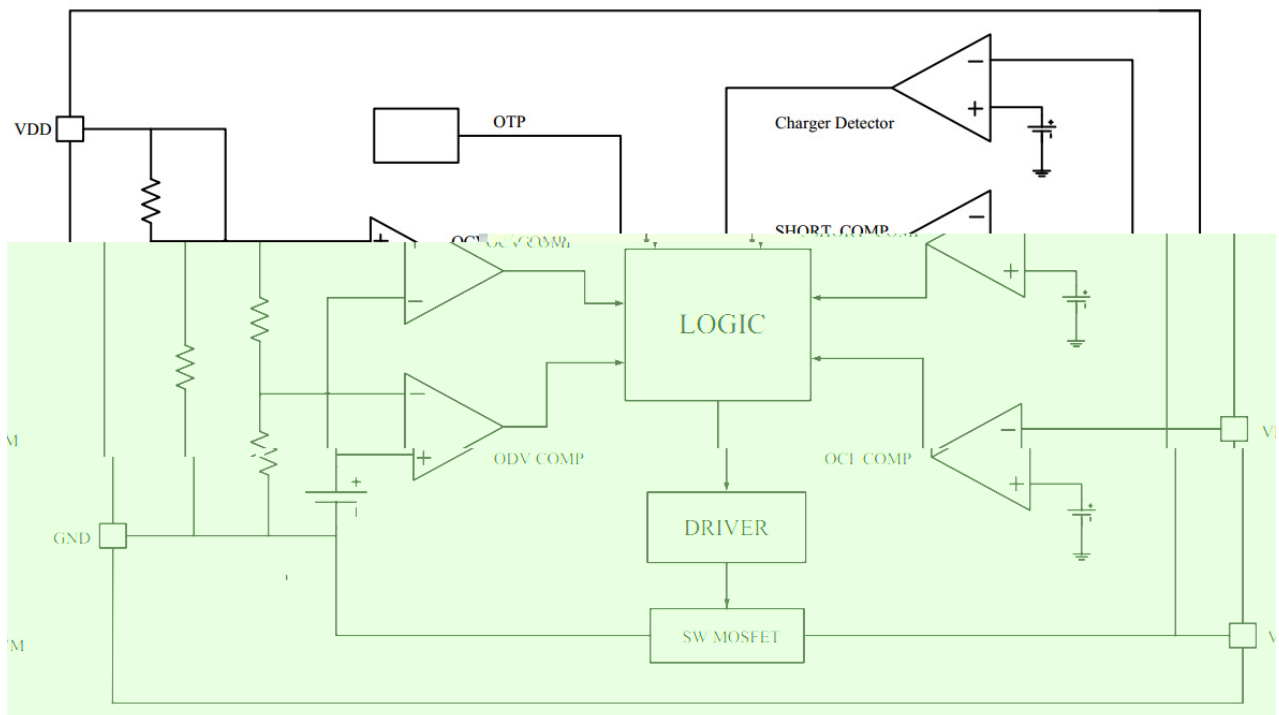


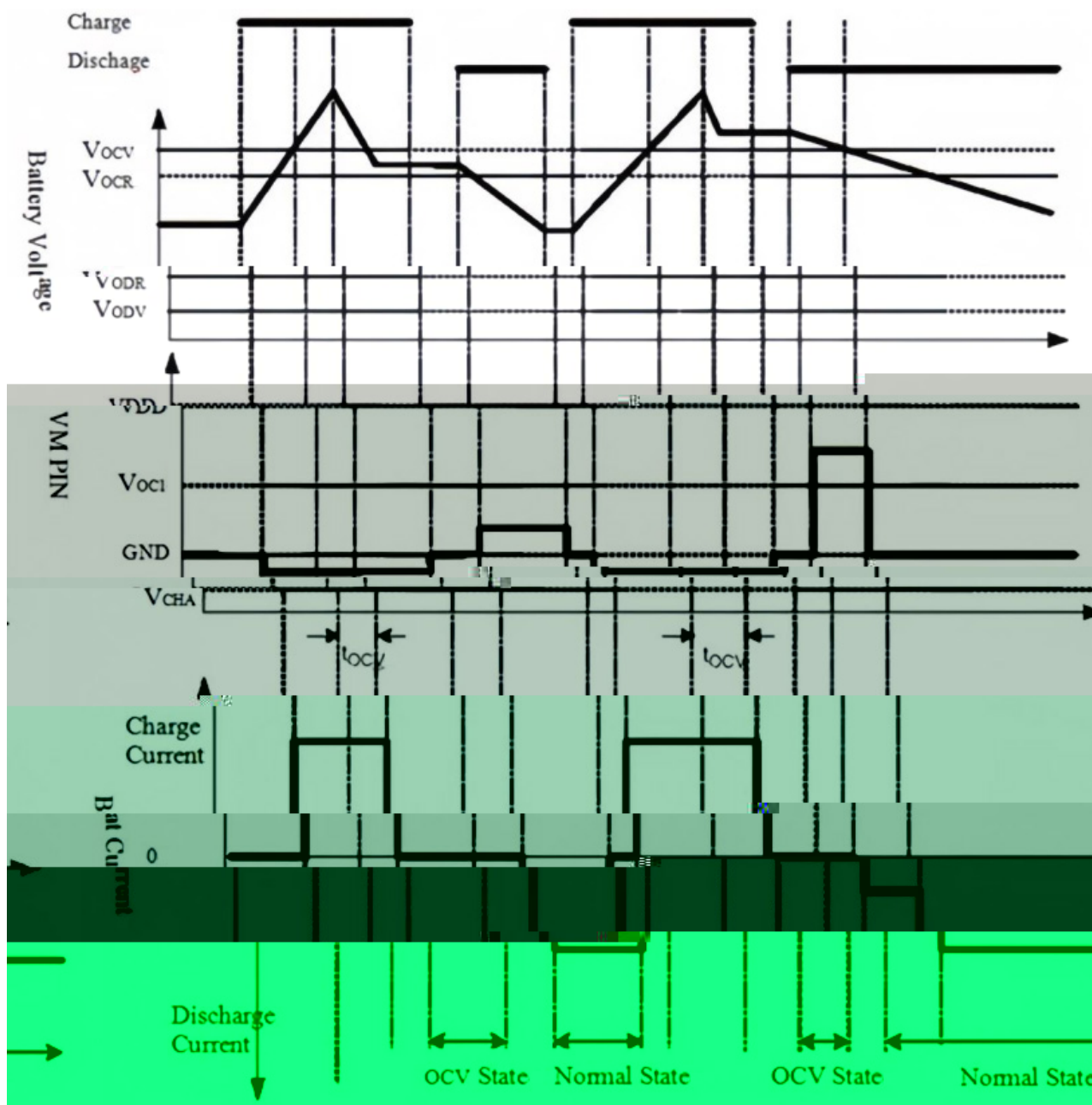
		
	VDD	

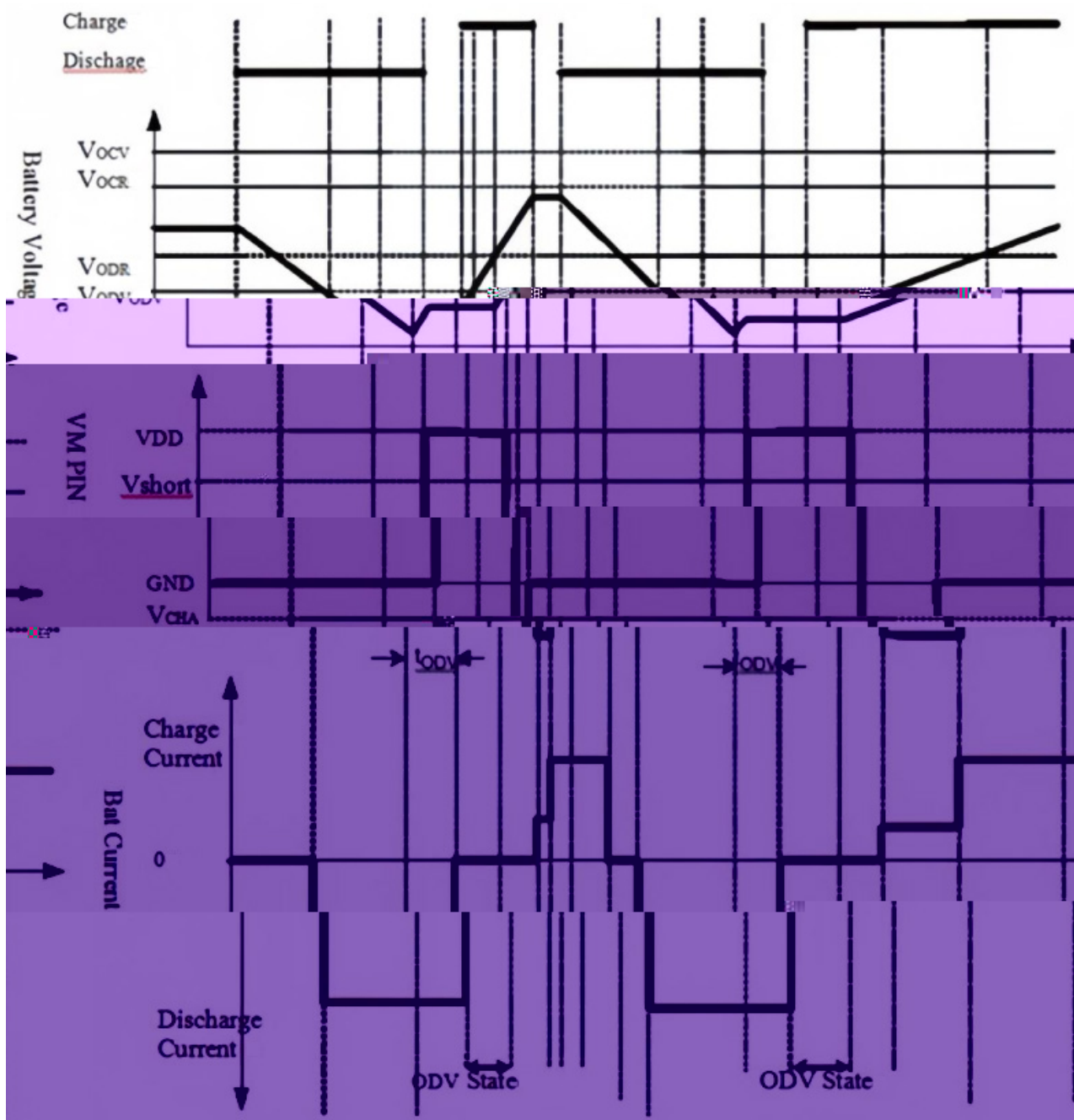
See Marking Instructions.

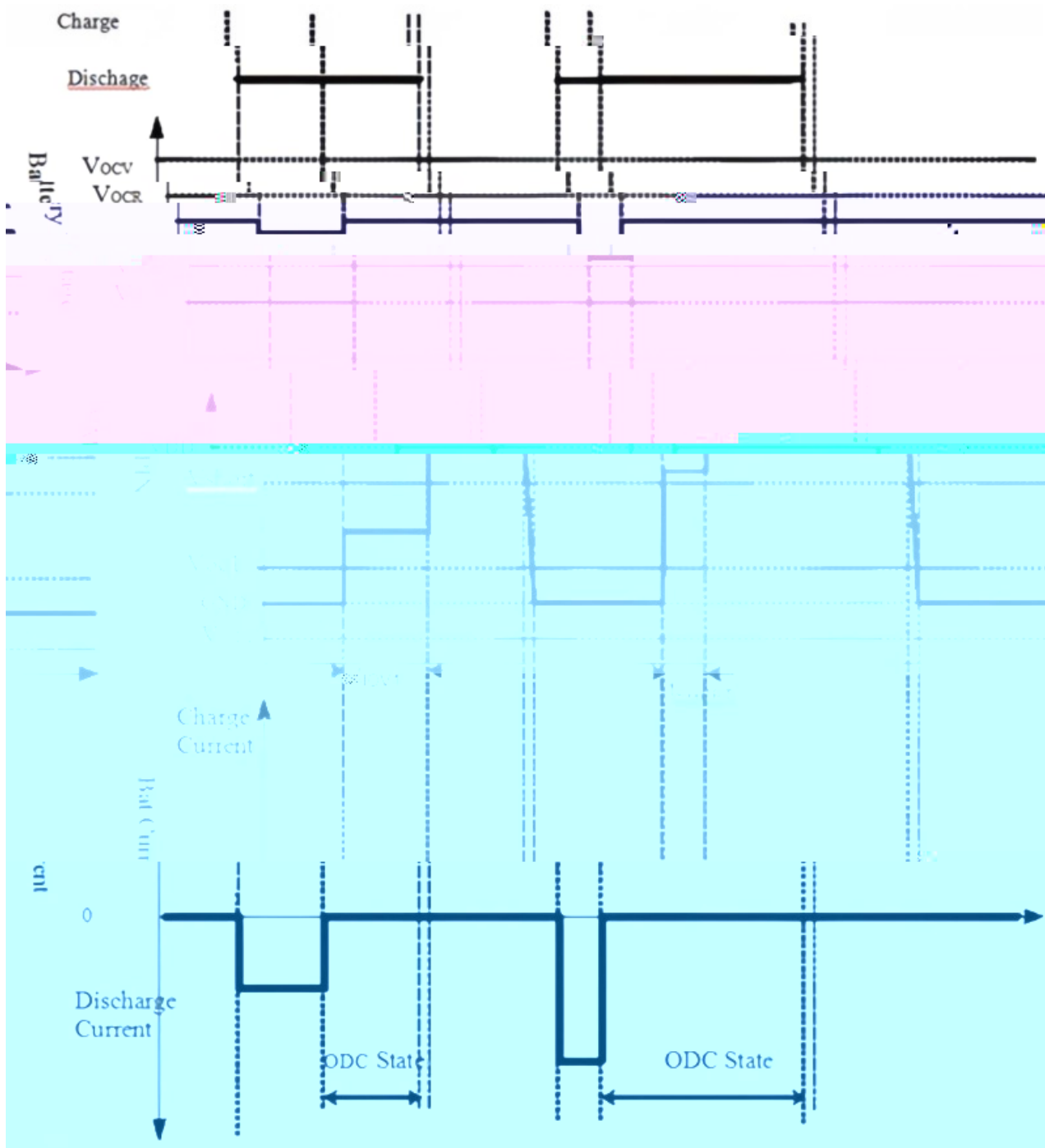
/Parameter	/Symbol	/Value	/Unit
V _{DD} input pin voltage	V _{IN}	-0.3 to +8	V
V _{VM} input pin voltage	V _{VM}	-8 to +10	V
Maximum Junction Temperature	T _J	-40 to +145	
Storage Temperature	T _{stg}	-55 to +145	
Power Dissipation	P _D (T _C)		

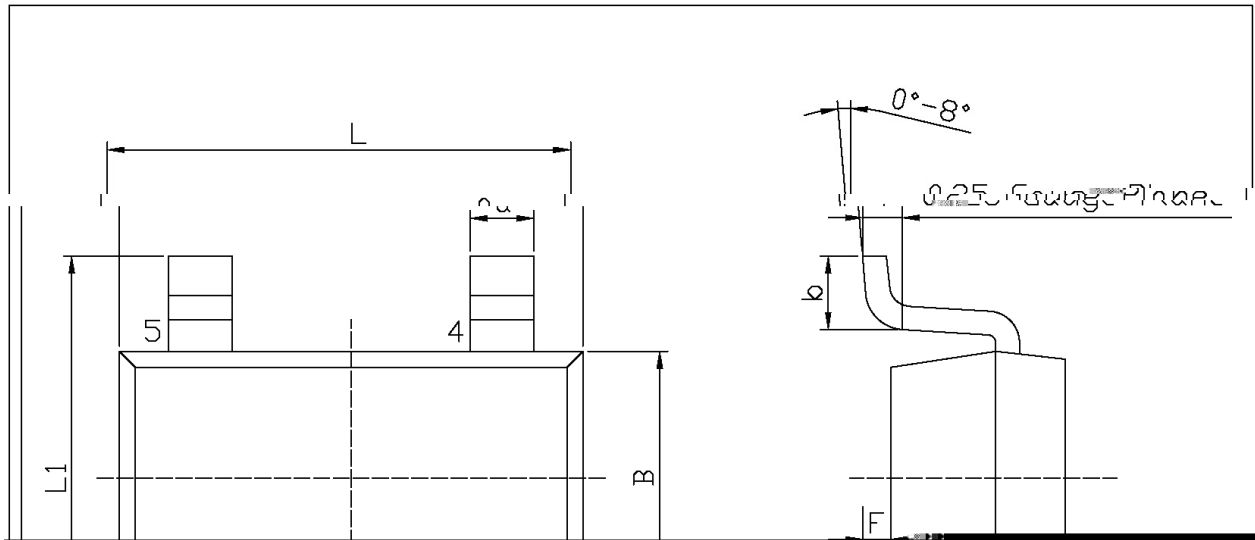
Parameter	Symbol	Test Condition	Min	Typ	Max	Unit
Over-temperature protection	OTP			145		
Over-temperature protection release temperature	OTPR			120		
Overcharge Voltage Detection Delay Time	T _{OCV}			100		ms
Overdischarge Voltage Detection Delay Time	T _{ODV}			100		ms
Overdischarge Current1 Detection Delay Time	T _{IOV1}			8		ms
Overdischarge Current2 Detection Delay Time	T _{IOV2}			2		ms
Load Short-Circuiting Detection Delay Time	T _{SHORT}			150		μs



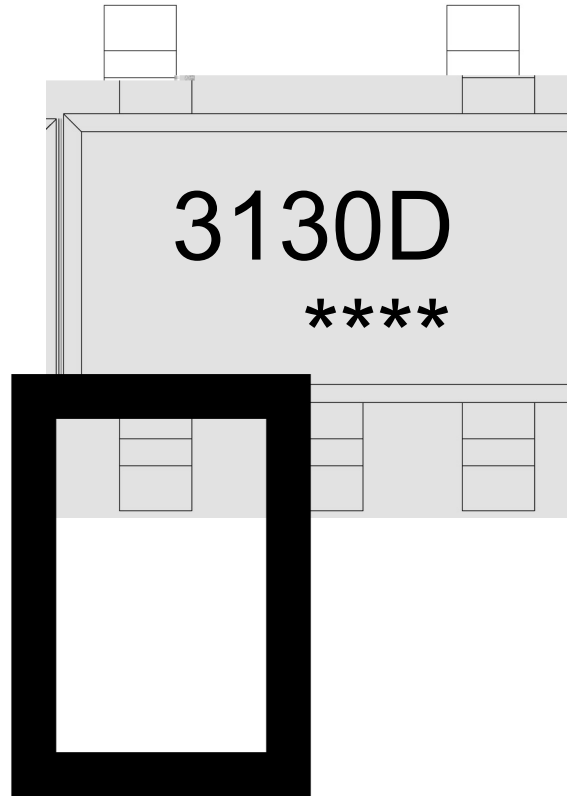








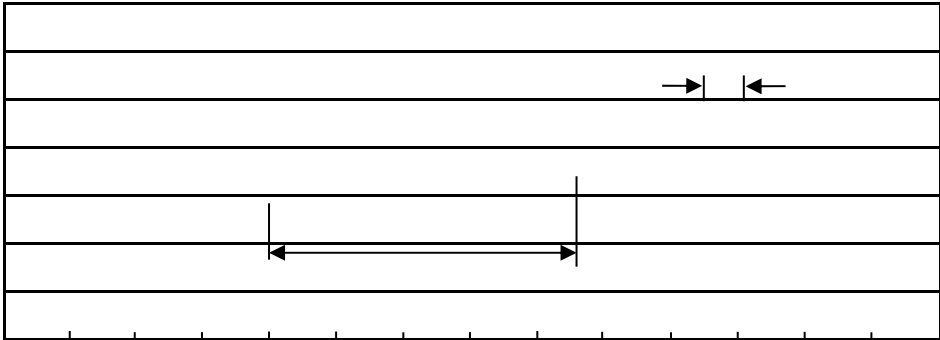
Symbol			Symbol		
Dimensioned in Millimeters			Dimensioned in Millimeters		
Min	Max		Min	Max	



Note:

3130D: Product Type Code

****: Lot No. Code, code change with Lot No.



- 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	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT23-5/6	3,000	10	30,000	4	120,000	7 ×8	210×205×205	445×435×230