

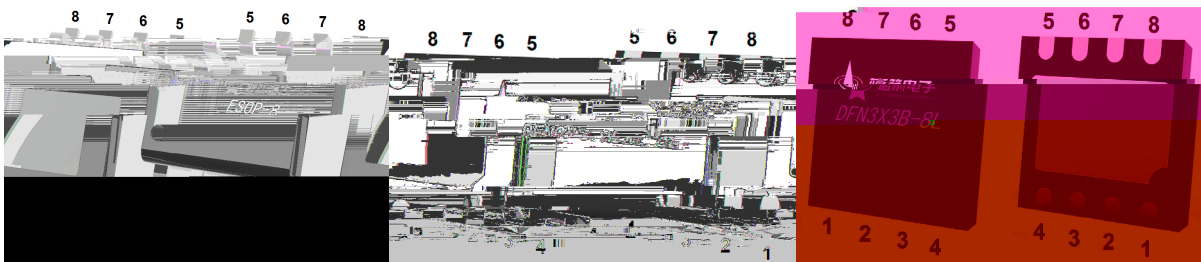
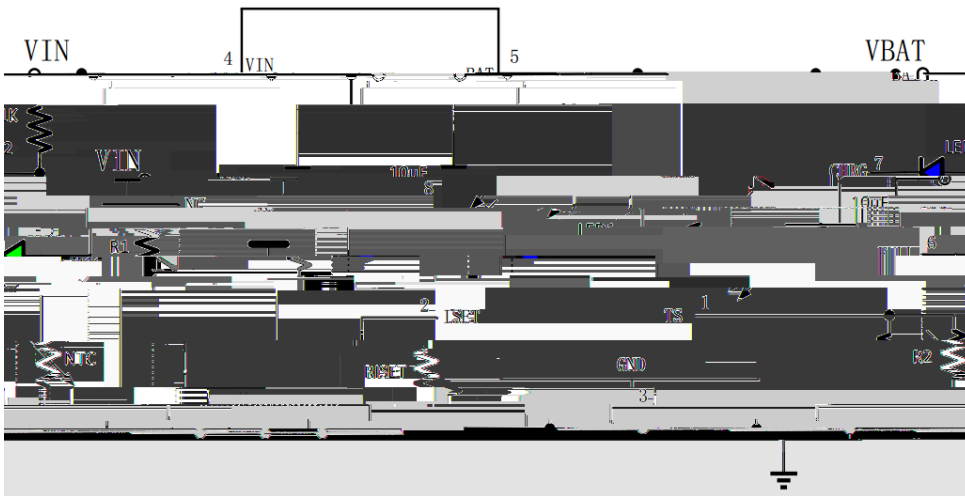
Rev.C Nov.-2024

BRCL4058H SREIES

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BRCL4058H SREIES

MOSFET



1	TS	
2	④<K'	(fl I ④<K ④8K4(. '' !M④<K& ④<K'
3	GND	
4	VIN	
5	BAT	
6	FULL	
7	CHRG	
8	NC	

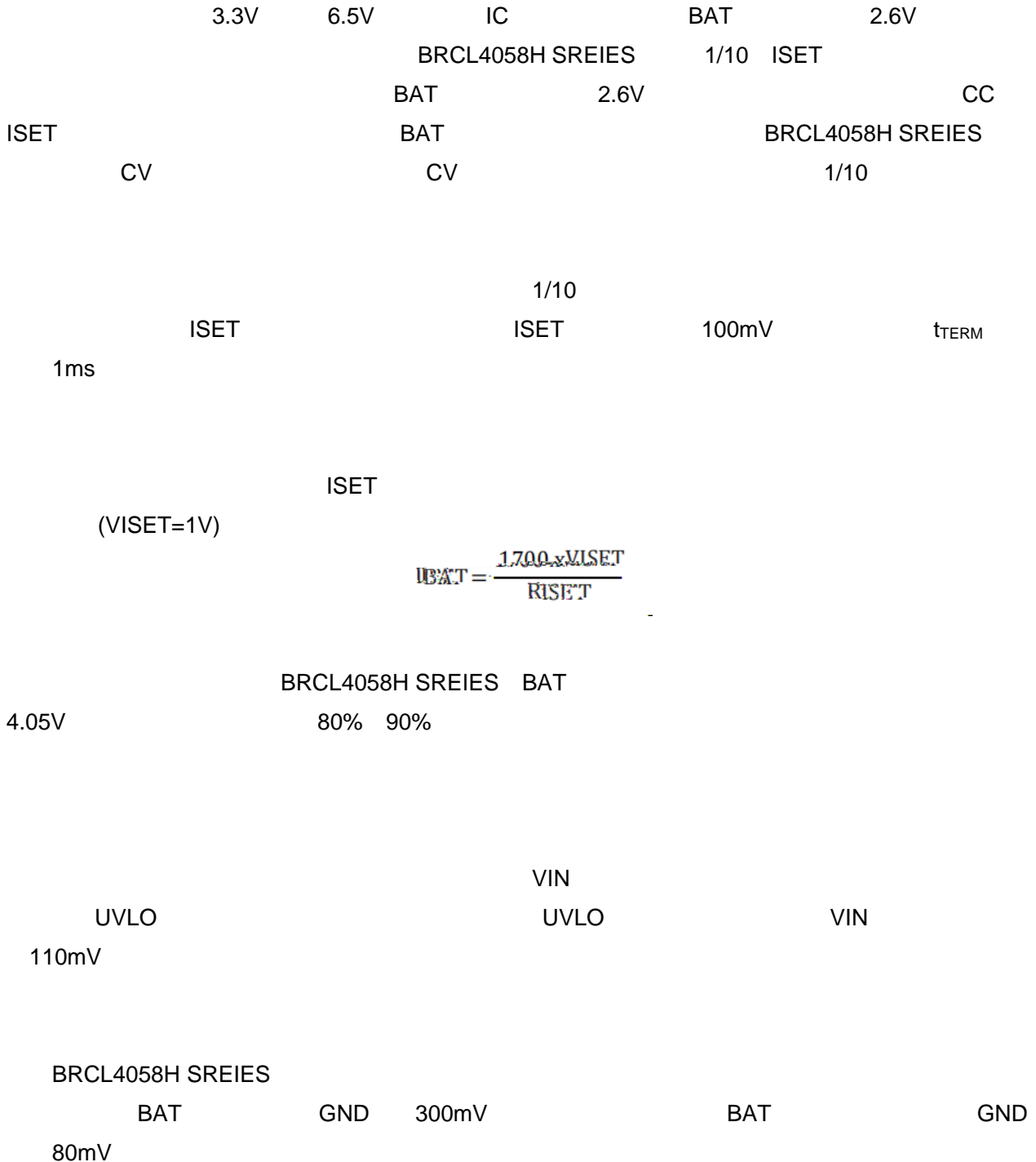
BRCL4058H

SE:ESOP-8 ZZ:

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BAT Pin Current	I <sub>BAT</sub>	R <sub>ISSET</sub> =17k, Constant Current Mode		100		mA
		R <sub>ISSET</sub> =3.4k, Constant Current Mode		500		mA
		R <sub>ISSET</sub> =1.7k, Constant Current Mode (ESOP-8 & DFN3x3B-8L)		1000		mA
		R <sub>ISSET</sub> =2.1k, Constant Current Mode =1.7k, 03004x6(1(2-82774B)-774B)t Mod) 1.600		500		mA

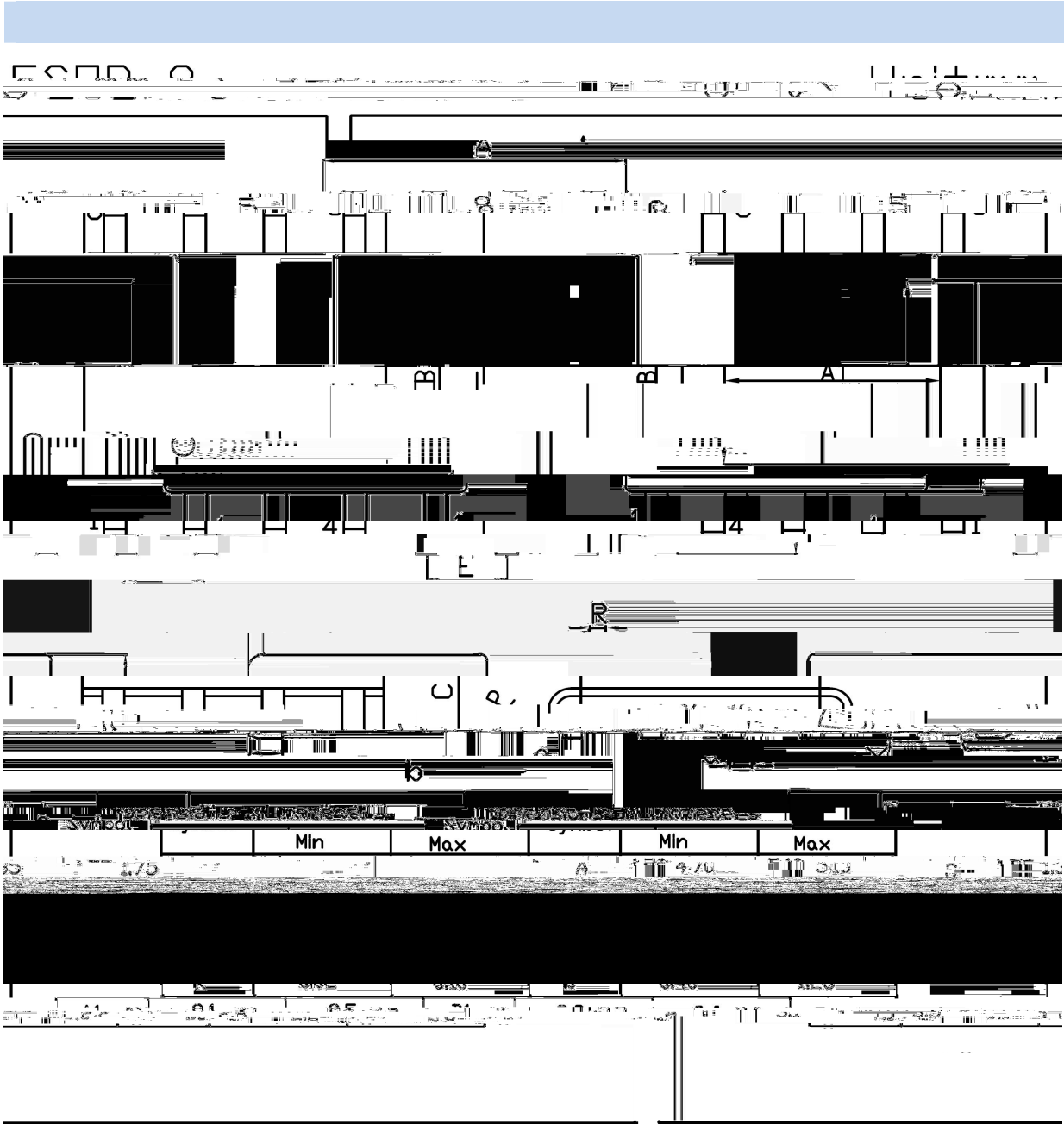


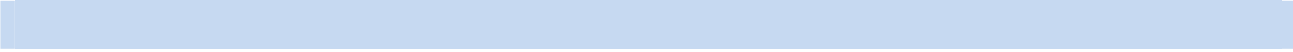


CHRG

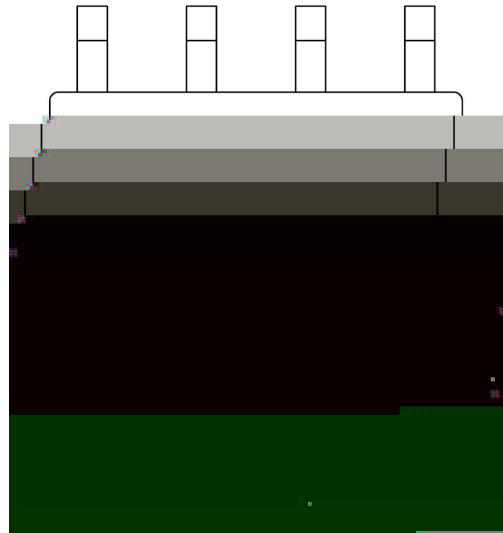
FULL

	LED/CHRG	LED/FULL



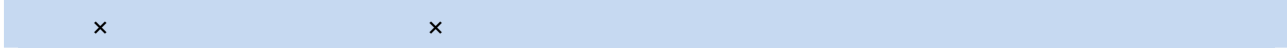






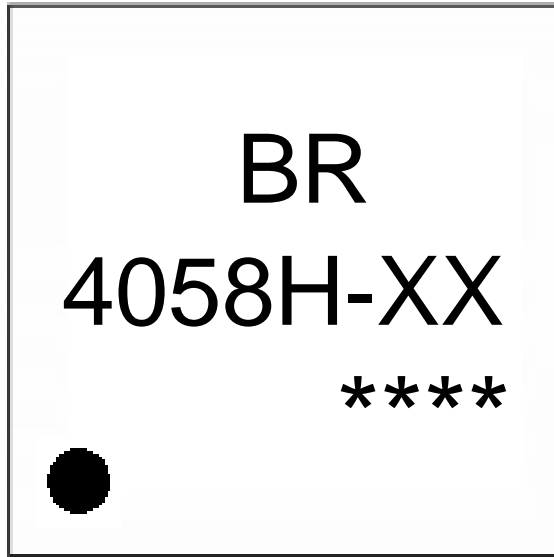
9| .....  
+', /? .....  
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BRCL4058HSE-4.0	BR/4058H-40/****
BRCL4058HSE-4.2	BR/4058H-42/****



+', /?  
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!!!!

BRCL4058HZZ-4.0	BR/4058H-40/****
BRCL4058HZZ-4.2	BR/4058H-42/****
BRCL4058HZZ-4.35	BR/4058H-435/****



9l .....  
+', /? .....  
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!!!! .....

BRCL4058HZR-4.0	BR/4058H-40/****
BRCL4058HZR-4.2	BR/4058H-42/****
BRCL4058HZR-4.35	BR/4058H-435/****

### 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
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/ REEL