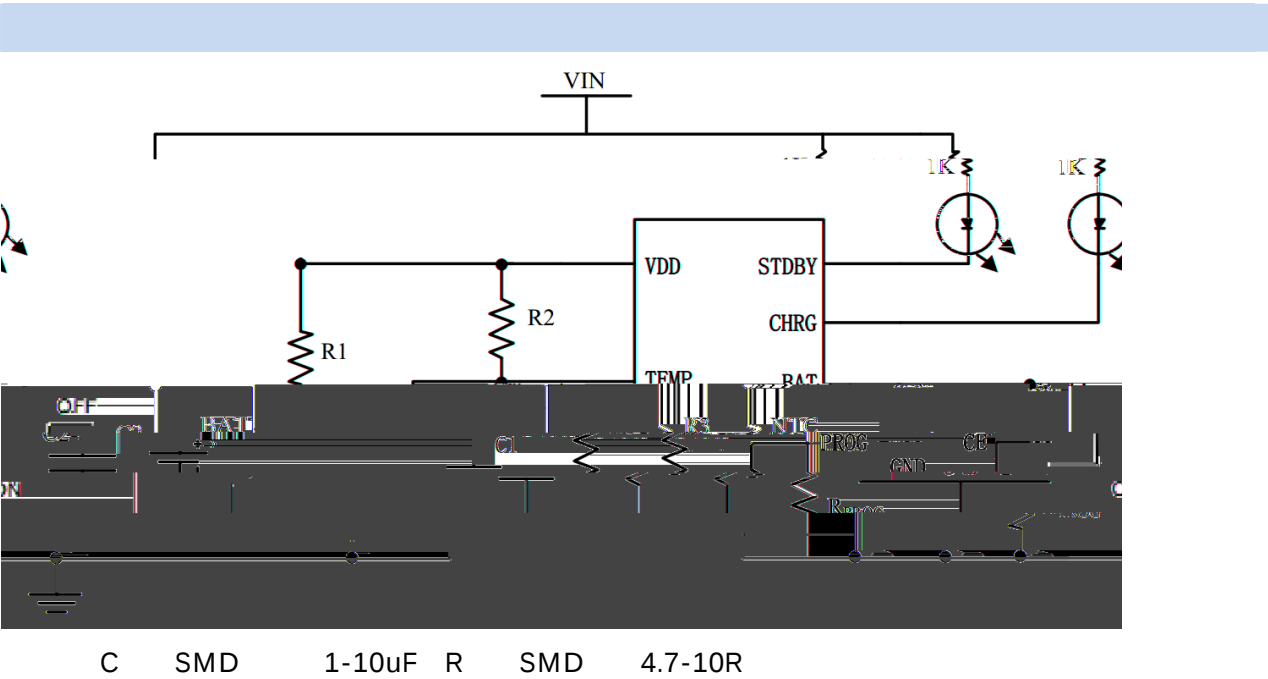
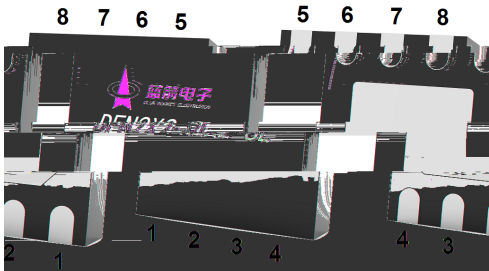


BRCL4058NZZ	1A	/	BRCL4058NZZ	
P-MOSFET		4.2V	1/10	4.2V
BRCL4058NZZ				

VDD	6.8V OVP						
	36V						
0V							
	1A						
/	/						
2.8V							
DFN2×2-8L							
RoHS							

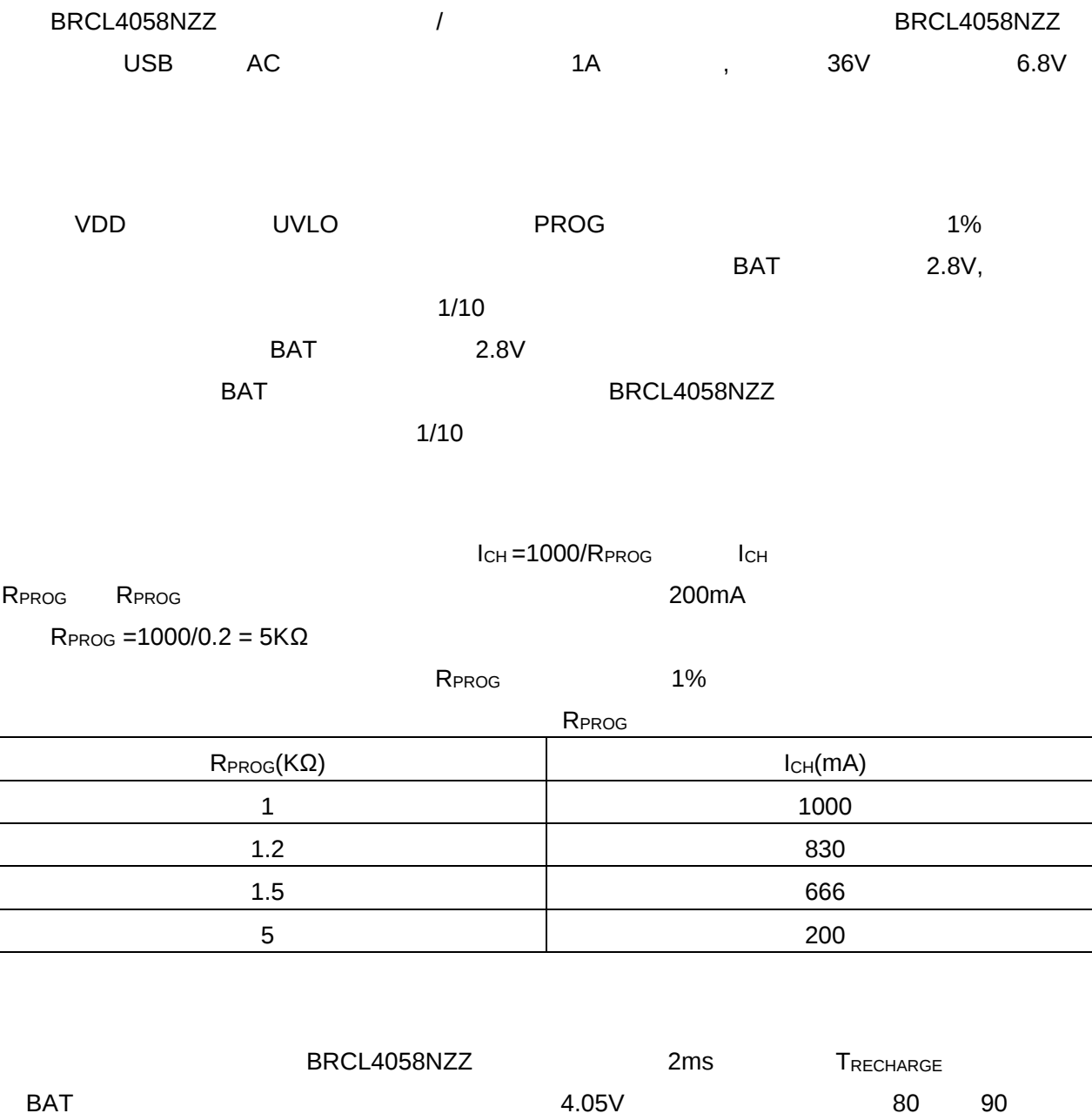
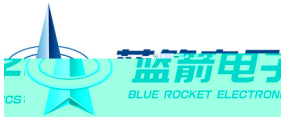
USB				





1	TEMP	
2	PROG	
3	GND	
4	VDD	5V
5	BAT	
6	STDBY	
7	CHRG	
8	CE	

VDD/CHRG/STDBY Pin Voltage	$V_{VDD/CHRG/STDBY}$	-0.3~36	V
VCE Pin Voltage	V_{CE}	-0.3~32	
BAT Pin Voltage	V_{BAT}	-5~15	
PROG Pin Voltage	V_{PROG}	-0.3~6	
TEMP Pin Voltage	V_{TEMP}	-0.3~15	
Operating Ambient Temperature Range	T_{OP}	-40~+85	°C
Storage Temperature	T_{stg}	-55~+150	°C
Lead Temperature (Soldering, 10s)	T_{solder}	260	°C
ESD	HBM	2000	V
	MM	200	V





140 BRCL4058NZZ

UVLO VDD VDD
VDD 200mV

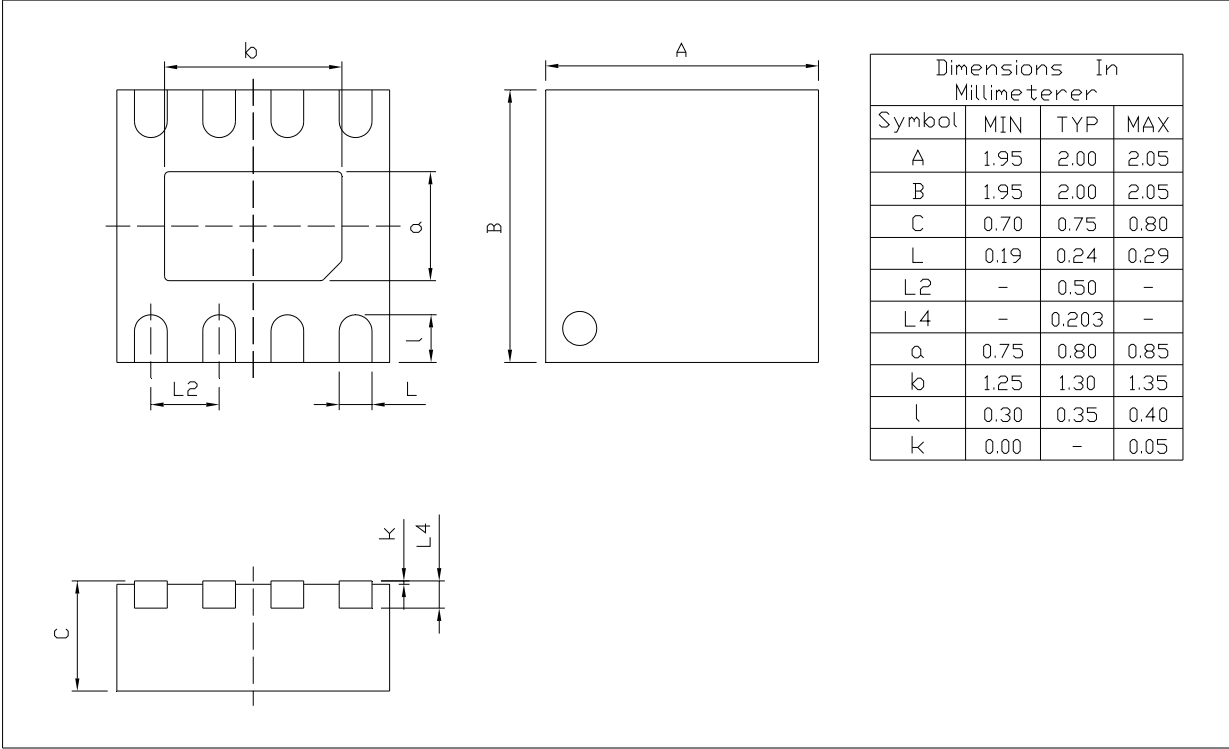
BRCL4058NZZ VDD
VDD

BRCL4058NZZ CHRG STDBY
CHRG STDBY CHRG STDBY

	CHRG/	STDBY/
(TEMP)		
VDD		

DFN2 x2-8L-0.75

Unit:mm

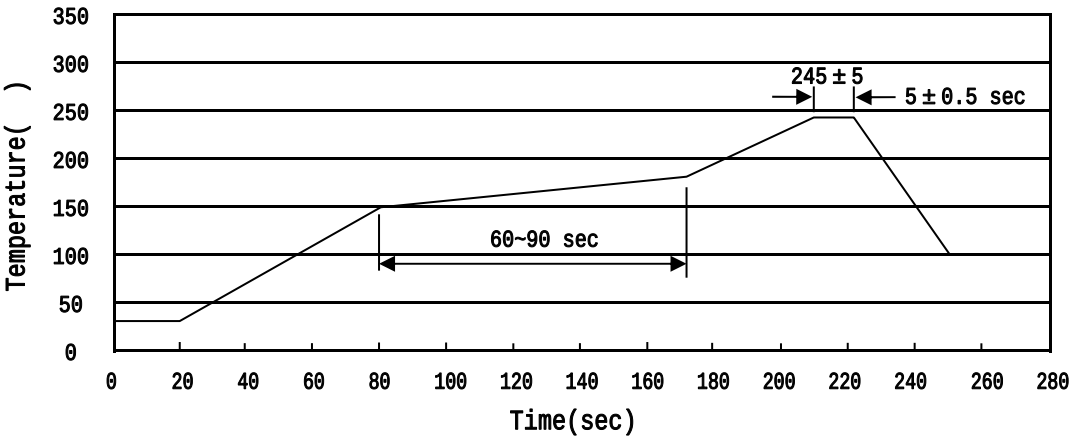


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4058N
XX

BRCL4058NZZ-4.2	4058N-42/****



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
DFN2×2-8L	4,000	10	40,000	4	160,000	7 ×8	210×205×205	445×435×230

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