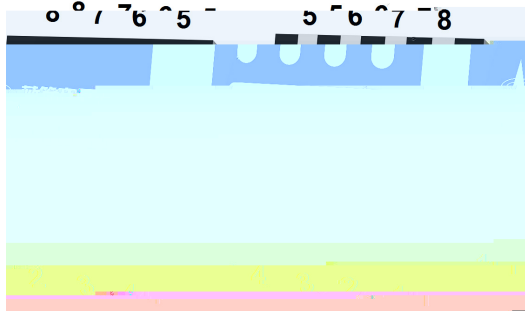


BRCL4058NZR	1A	/	
P-MOSFET		BRCL4058NZR	4.2V
	4.2V		1/10

/ Pinning



PIN Num.	Symbol	Function
1	TEMP	
2	SUR J	
3	GND	
4	VDD	8Y
5	BAT	
6	STDBY	
7	CHRG	
8	CE	

/ Absolute Maximum Ratings(Ta=25)

PARAMETER	SYMBOL	RATINGS	UNITS
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

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DATA SHEET

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
Indicator Pin Status CHRG/STDBY						
CHRG Pin Output Current	I _{CHRG}	V _{DD} =5V;V _{CHRG} =1V	1	2.5	5	mA

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蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

/ Function description

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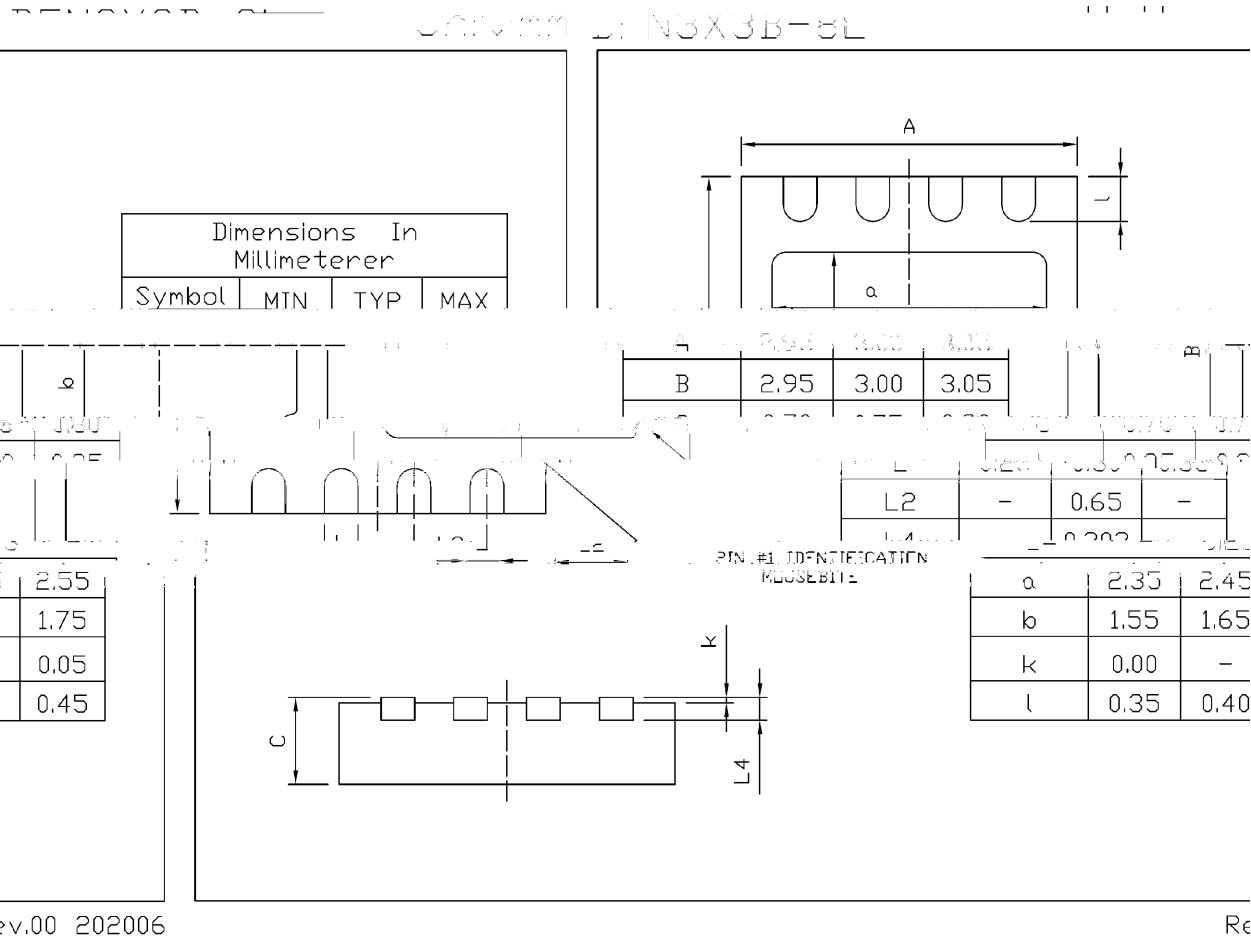
UVLO VDD VDD
VDD 200mV

BRCL4058NZR VDD
VDD

BRCL4058NZR CHRG STDBY
CHRG STDBY CHRG STDBY

	CHRG/	STDBY/
+WHPS ,		
YGG		

/ Package Dimensions



/ Marking Instructions



EU
738; Q
XX

BRCL4058NZR-4.2	BR/4058N-42/****

