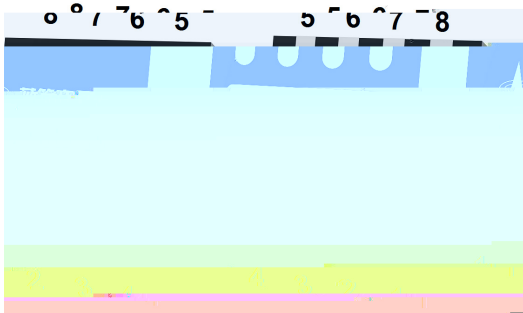




## / Pinning



PIN Num.	Symbol	Function
1	TEMP	
2	GI F >	
3	GND	
4	VDD	, M
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
<b>Indicator Pin Status CHRG/STDBY</b>						
CHRG Pin Output Current	I <sub>CHRG</sub>	V <sub>DD</sub> =5V;V <sub>CHRG</sub> =1V	1	2.5	5	mA

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蓝箭电子  
BLUE ROCKET ELECTRONICS

DATA SHEET

**/ Function description**

140 BRCL4058NZR

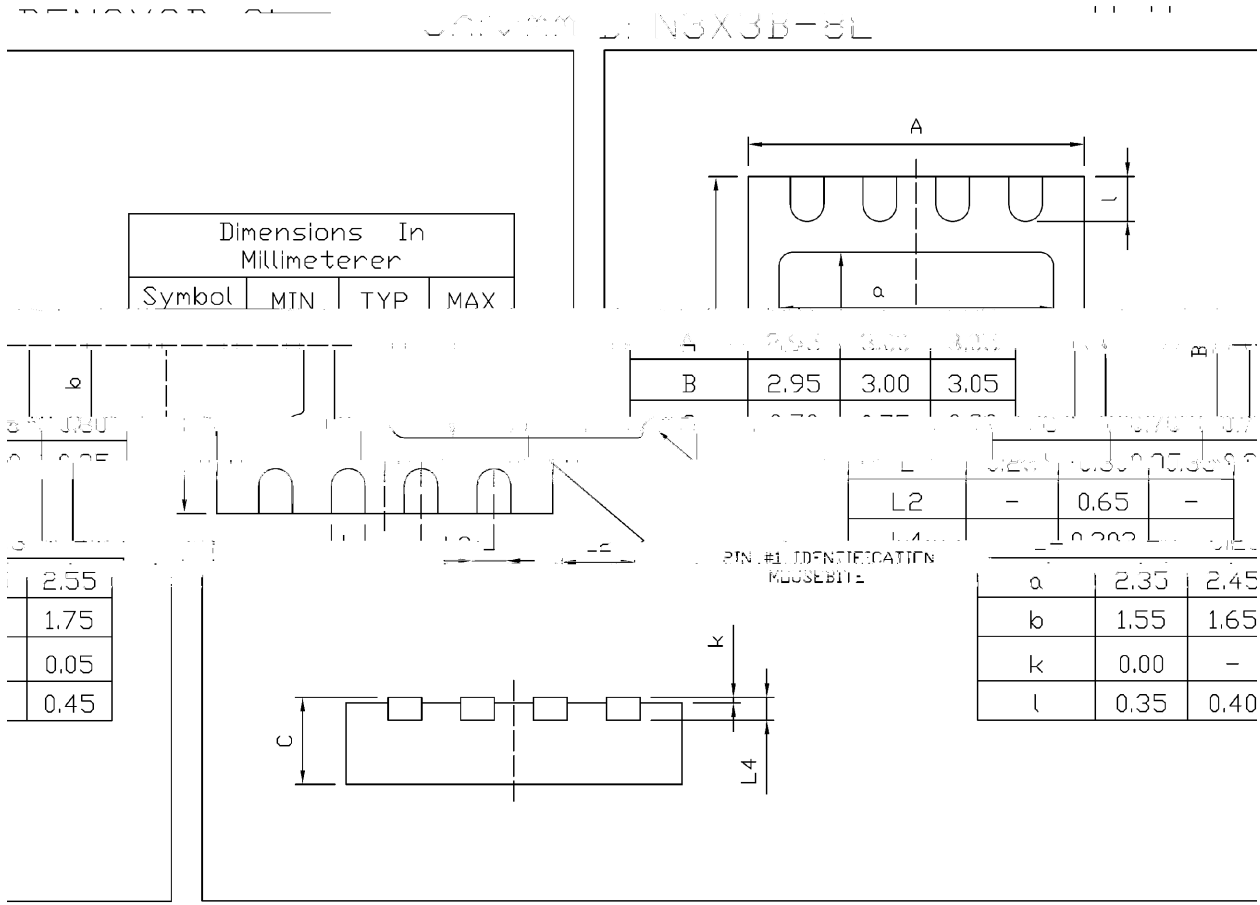
UVLO VDD VDD  
VDD 200mV

BRCL4058NZR VDD  
VDD

BRCL4058NZR CHRG STDBY  
CHRG STDBY CHRG STDBY

	CHRG/	STDBY/
$\dot{K} < D G \quad \dot{z}$		
M ;		

**/ Package Dimensions**



Rev.00 202006

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/ Marking Instructions



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+', /E

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

