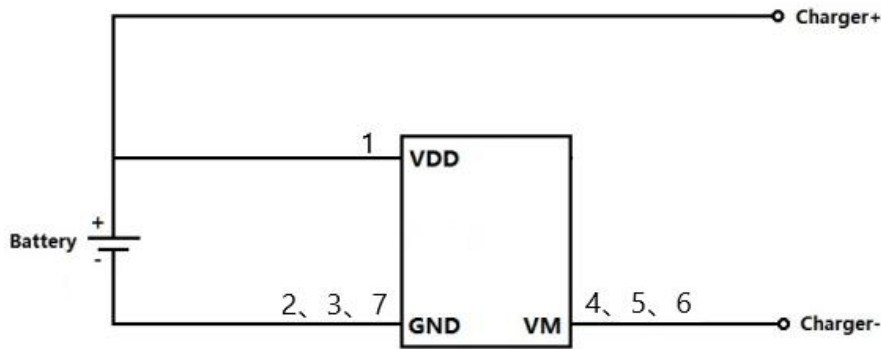


典型应用电路图 / Typical Application



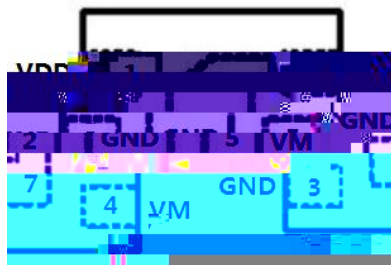
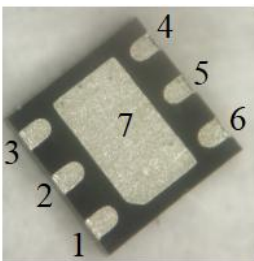
(1)

(2)

B 0 w: .

.c2.b2 h.h : s.b w r h 0 .w2 . 0 b .02.r r r .h : s.b w r .f .02.h b .
 o.c2.w.hs b02 w. 0Nw0 0b.hs 0b0 ./ b0 .f 0 . 0 b .02.r r r .b h b 0 . /02.
 hs b00 : 02w0 .w0 0b. b0sb 0 .

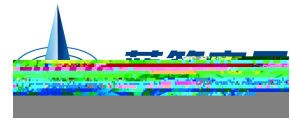
引脚排列 / Pinning



Pin Number	Pin Name	Pin Description
1		: s. h h .
2 3 7	B	s .b b002. 0 0.0sr . /02.f 00s .0 .02 w.h .
4 5 6		c2. 0 0.0sr . /02.b2 s s.c2. 0s . c.w. 02. b b0w.02 w.0sr .0 . B .

印章代码 / Marking

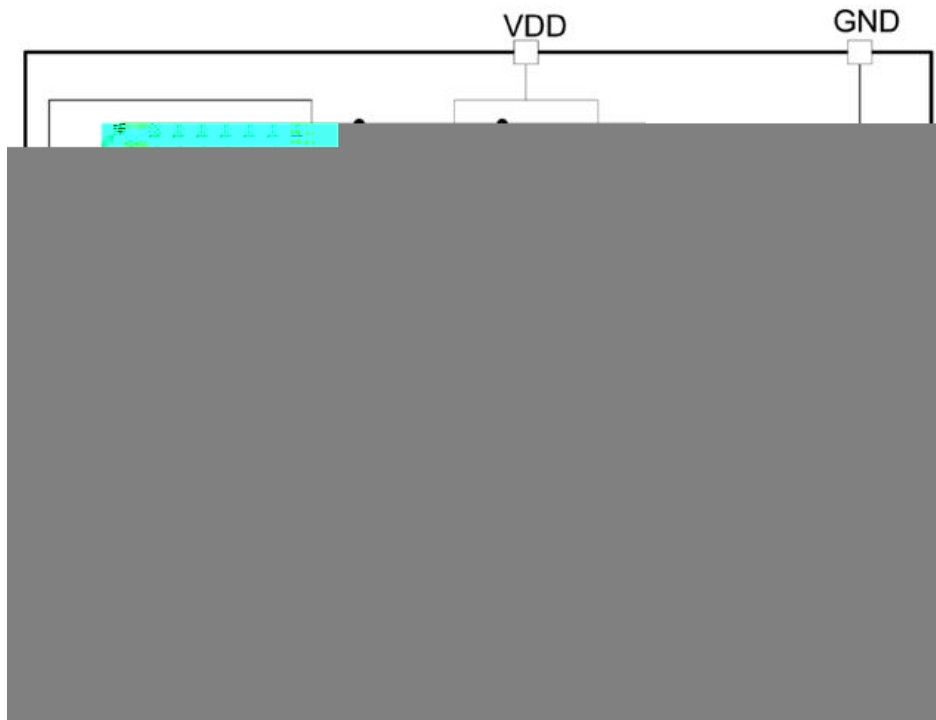
. . s . w0s b0 w.



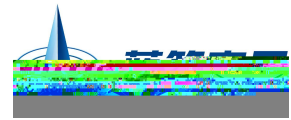
电性能参数 / Electrical Characteristics(除非特别指定 , Ta=25°C)

Equivalent FET on Resistance							
□ Q c . . □ ww0 b□ .	.	,	.	.	o .	- .	r .
Over temperature protection							
□ s.c□ r h□ s 0 s□ . s 0□ b0 .	c .	.	.	o .	- .	.	°C.
□ s.c□ r h□ s 0 s□ . □ b □ s . □ s□□ .	c . . .	.	.	- . .	.	- .	°C.
Delay time							
□ sb2 s □ .m ss□ 0 □ 0□ b0 . □ .c r □ .	C mm.	.	.	.	.	- . .	r w.
□ sb2 s □ . 0 □ . □ 0□ b0 . □ .c r □ .	C m .	.	.	.	.	.	r w.
□ s wb2 s □ . 0 □ . □ 0□ b0 . □ .c r □ .	C T.	.	o - .	o .	.	.	r w.
□ s wb2 s □ .m ss□ 0 . □ 0□ b0 . □ .c r □ .	C .	.	.	.	.	- . .	r w.
□ s wb2 s □ .m ss□ 0□ . □ 0□ b0 . □ .c r □ .	C o .	.	.	- . .	.	.	r w.
T . 2 s□ n□ sb 0 . □ 0□ b0 . □ .c r □ .	C c .	.	.	.	- . .	- . .	w.

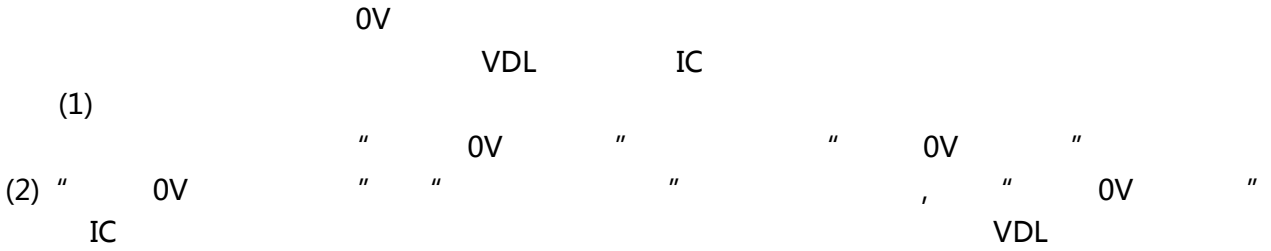
功能框图 / Functionl Block Diagram



BRCL3230BZF



0V 电池充电功能 / 0V Battery Charging Function



(3)

VM GND VM GND

c 2 w / b 0 . f w . 0 2 . b 2 s . / . b b 0 . f 0 0 s : 2 w . 0 . w . - . f . w / N w b 2 s . 2 .

b b 0 w . 0 . b 2 s s . 0 2 . w b 2 s . b 0 s . c . w // . 0 2 . b 2 s . b s s 0 / : w . 0 2 s 2 . 0 2 .

0 s . h s w 0 b . . 0 2 . w b 2 s . b 0 s . c . / . 0 2 . f 0 0 s . 0 . f b r w . 0 . s 2 2 s .

0 2 . 0 2 . s w b 2 s . s w . 0 . T . 0 2 . s r . b 0 . s 0 s w .

B 0 w .

. r . f 0 0 s . h s . s w . . 0 s b r r . b 2 s . / . b r h 0 0 . w b 2 s . f 0 0 s w . w .

s / s . 0 . f 0 0 s . h s . s w . f / s . 0 2 . w b 0 . / . - . f 0 0 s . b 2 s . / b 0 .

o . c 2 . - . f 0 0 s . b 2 s . / b 0 . 2 w . 2 2 s . h s s 0 . 0 2 . 0 2 . f s r . b 2 s . b s s 0 0 b 0 .

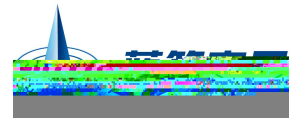
/ b 0 . m w . 0 . . h s b 0 : 0 2 . 0 2 . - . . f 0 0 s . b 2 s . / b 0 . b 2 s w . f 0 0 s .

f s r . b 2 s . b s s 0 b 0 f . 0 0 b 0 . s . 0 2 . f 0 0 s . 0 . w . : .

. 2 . . f 0 0 s . w b b 0 . 0 . 0 2 . m . / s . 0 2 . / s w 0 r . 0 2 . m . r . 0 0 0 s . 0 2 . s r . b 0 . .

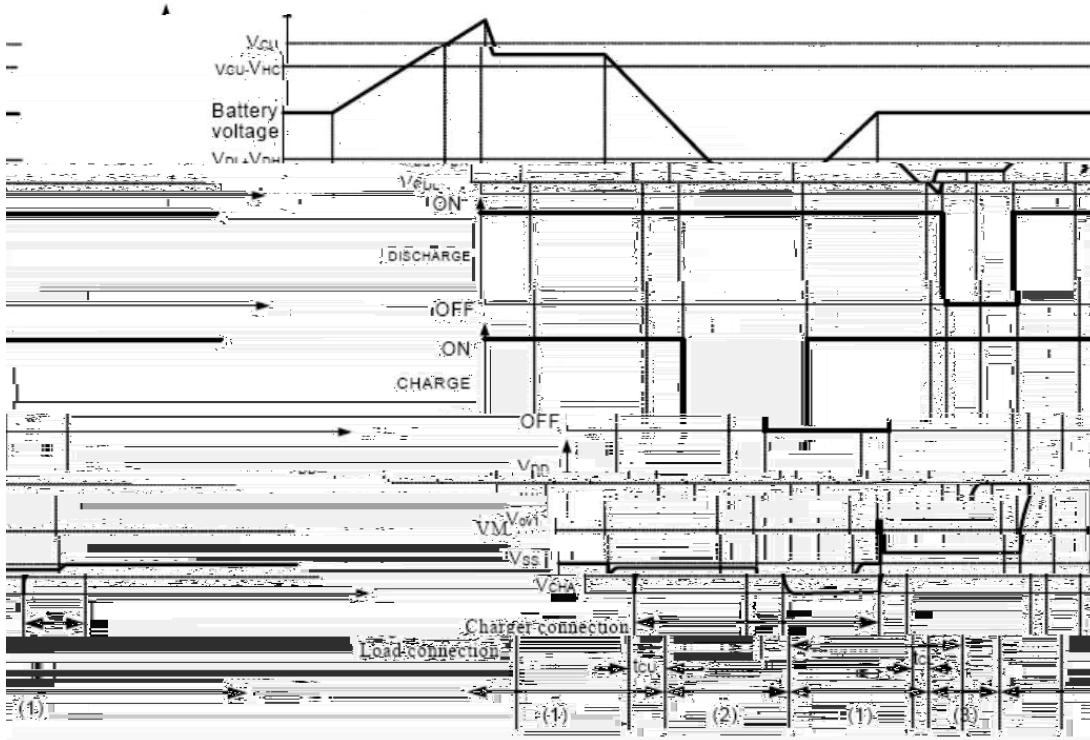
: 2 b 2 . w b 2 s . w h w w f . . 0 2 w b w . w 0 0 2 . . h . 0 . 0 . 0 . 0 2 . B . 0 . w 2 s 0 0 2 .

. . B . h w . s b b 0 . b 2 s s . 0 . 0 s . 0 2 . s r . b 0 .

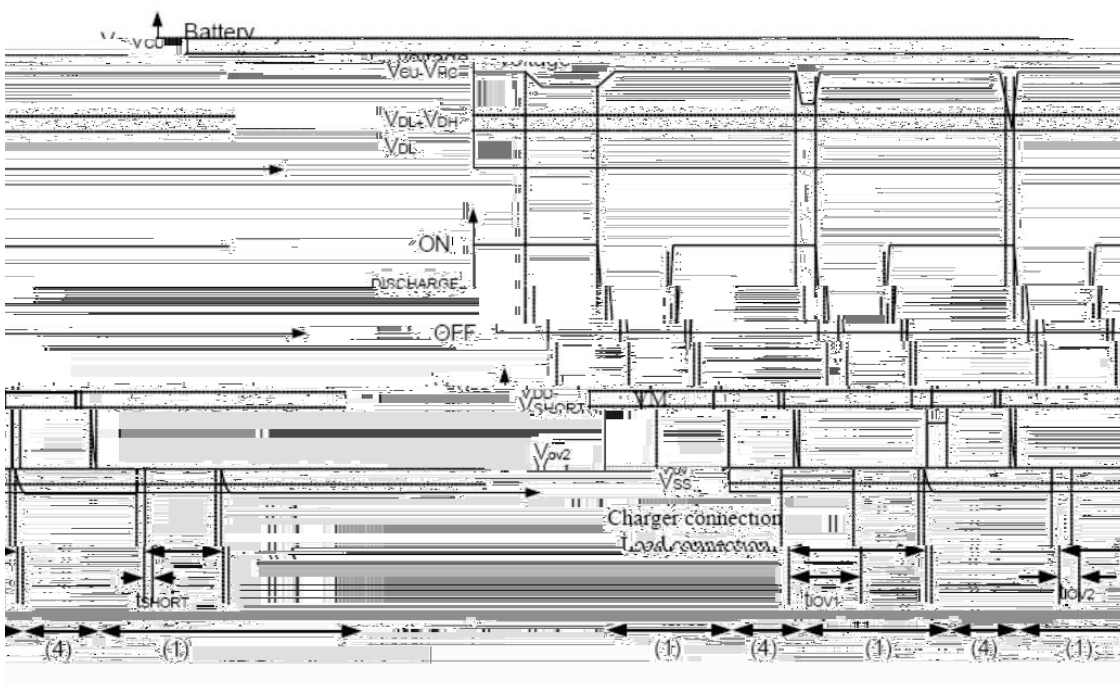


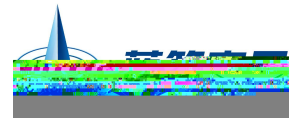
时序图 / Timing Chart

过充和过放电压检测/Overcharge And Overdischarge Detection



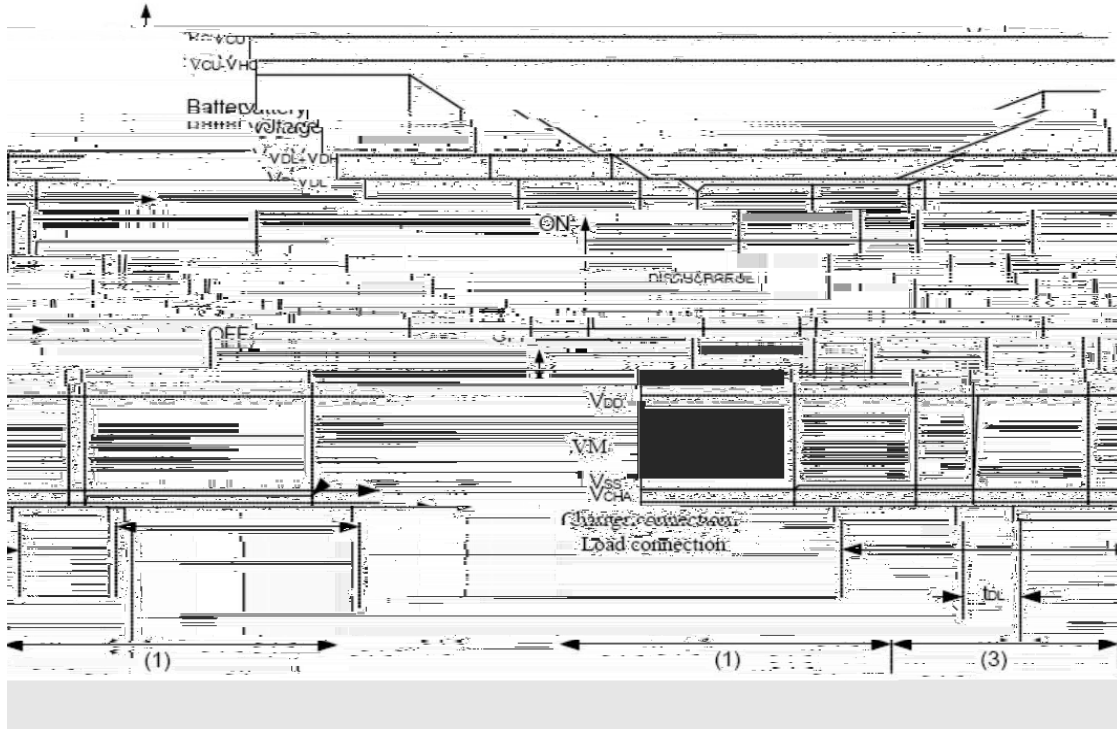
过放电流检测/Overdischarge Current Detection



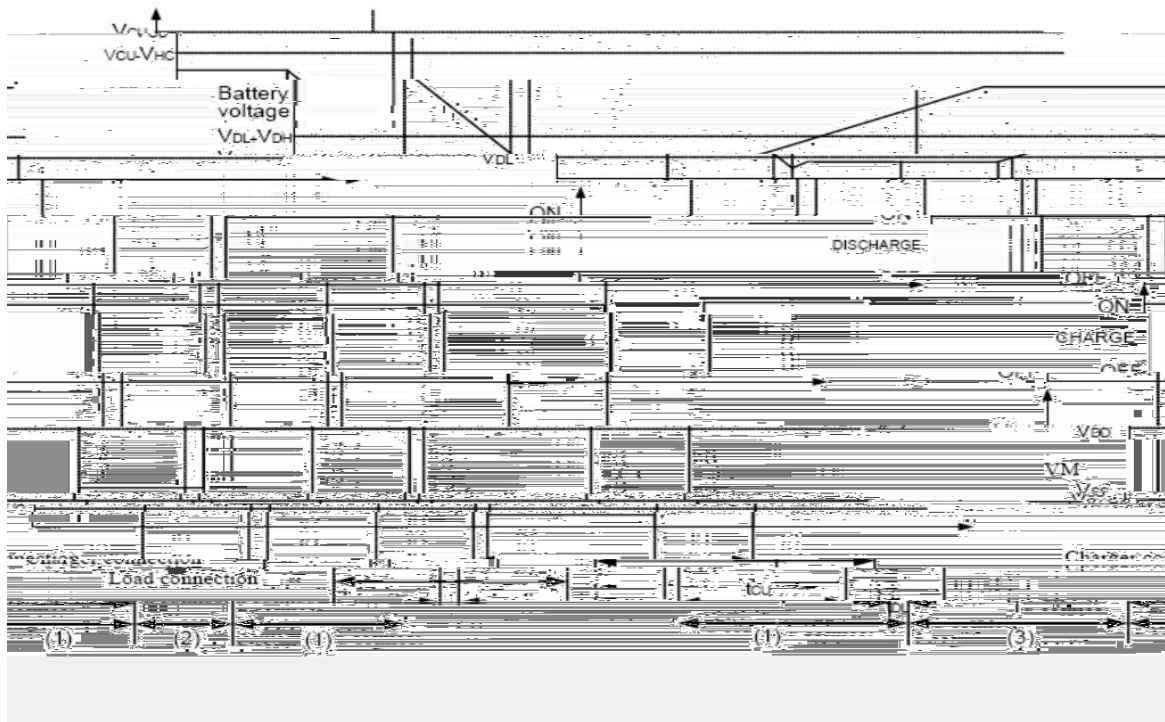


时序图 / Timing Chart

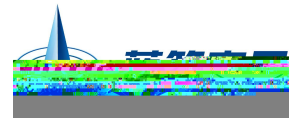
充电器检测/Charger Detection



异常充电电流检测/Abnormal Charge Detection



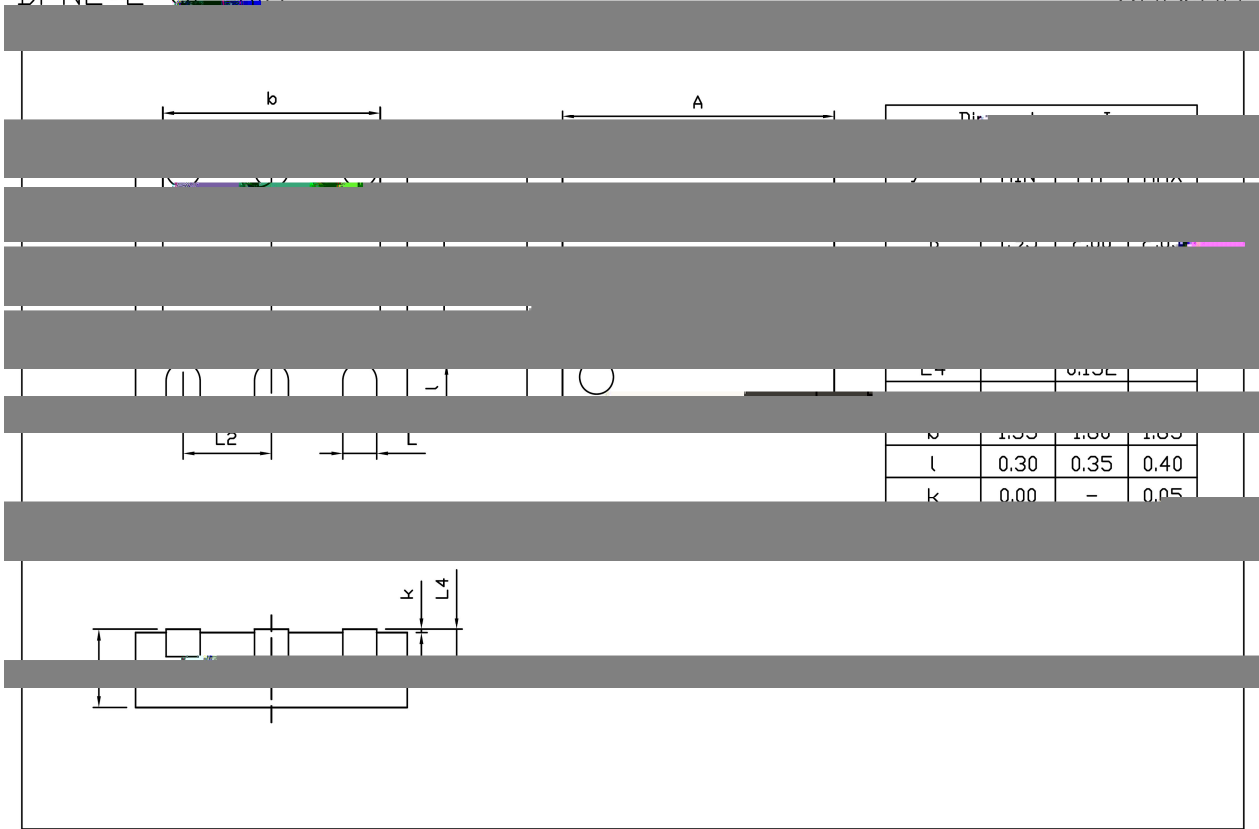
B 0 □ wt. .B sr .b 0 . o . □ sb2 s □ . 0 □ b 0 . . □ s wb2 s □ . 0 □ b 0 . .
 □ sb ss □ qb 0

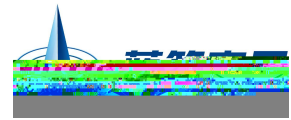


外形尺寸图 / Package Dimensions

DFN2×2-6L-0.5

Unit:mm



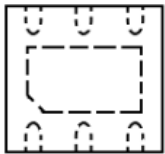


□ .B Nb - o -

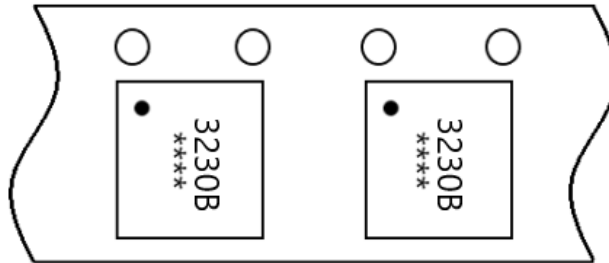
印章说明 / Marking Instructions



正面俯视图



正面透视图



编带示意图

3230B

B 0 t.

o - t. . s b0c h□ .

t. . . T 0B .m □ .b □ .b2 □.: 02.T 0B .

BRCL3230BZF

□ .B N