

5 é / Dp

(8)2 * @ 8 ©%². Ä å 3 5 9, +: % -eO P ' / òž ¥ / Ì Ä Ä³ o z ô y³ o z Š
 Ä å 3 5 9, +: ož ¥ / Ì Ä - 90• - vo• y 90• y vo• ½0• ? è ^ _ ¾ ' ^
 k G ' / ¶ k ä |ª W • ož
 (8)2 * @ 8 J *, 4 ~ (2 / x k Ù Q ¬ } %² Š y %² k • â ç • l k W •
 ¶ U ´ ož

□ª / Fat

< Ä å S S 3 5 9, +: z
 < *, 4 ~ (2 / x z
 < Ä å “ ‘ z
 < M y y ' z
 < Ý 4² Á v v ' z
 < Ý 4 g 2 v v '
 < —) í D } ož

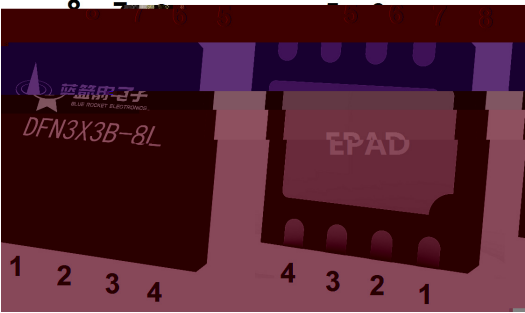
Đ ÷ / App

% -eO Y ÿ U - P Á k % -eO ü ` Ò U - P Á ož
 9 O T M R K R O Z N O [S O U T X K I N G X M K G H R K H R G _ Z S K X X _ X K / G I G X M Y K O G T H M R K K H R G O Z Z

À¹ € Đ Ô • ¢

h P y Š 8 P < Š > Q 4 Q 4) P < > [, k N / e / Ì Ü ¬ t k / Ì 3 o W
 • ož ò ç P } µ D k Š 8 À 1 ož

• Ú - æ / Pí



- Ú Z 6 O T 4 [S H K X 6 O T 4 G S K	- d f V D D - 4 * < 3 + 6 ' *	- ª ¢ 6 O T * K Y I X O V Z O U T > € / ì ª k N P / ¿ â - ~ ¿ 9 N µ € / ì ª k N P / ¿ â
--	---	--

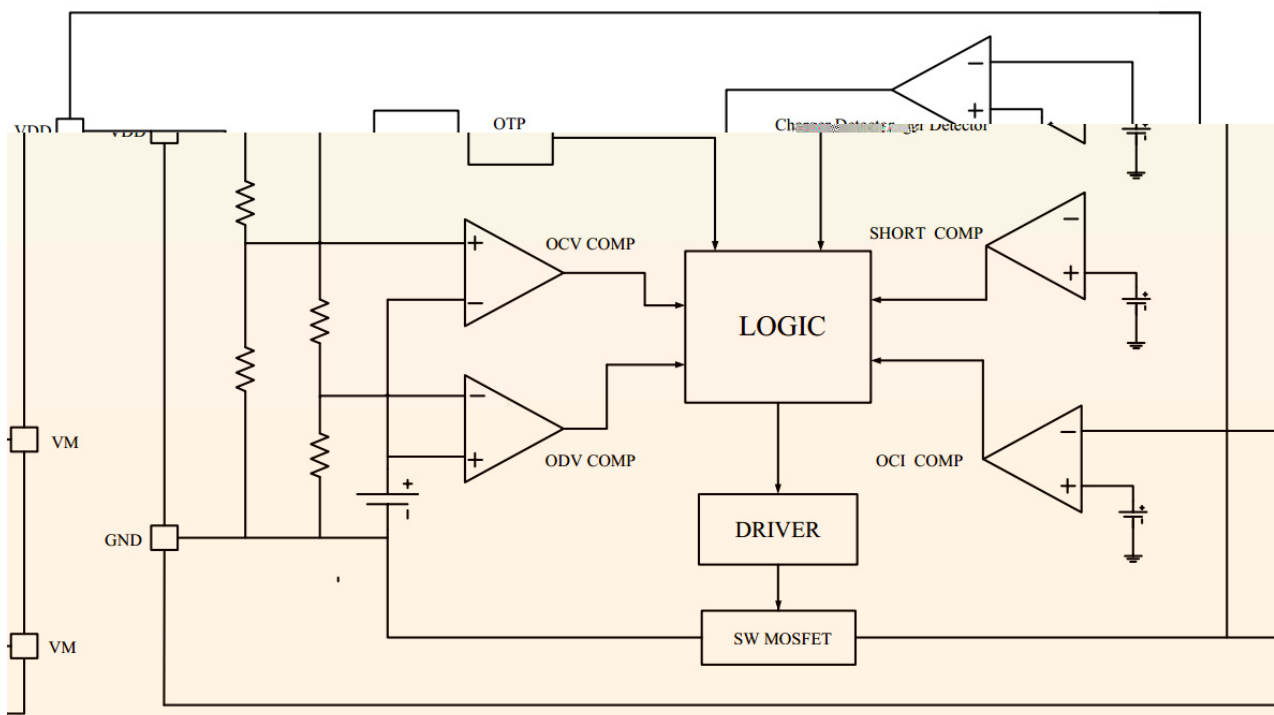
, M V / Ma

• - ~ ª ¢ o ž
See Marking Instructions.

Ô4ì x ? d / **EdChap** c , ð ï g **Ta=25;)**

@ f Parameter	... Z Symbol	y i Ú ^ Test Condition	Â 4 › Min	Á ° › Typ	Â Ý › Max	% y Unit
Over-temperature protection						
Over-temperature protection	OTP			145		
Over-temperature protection release temperature	OTPR			120		
Overdischarge protection						
Overcharge Voltage Detection Delay Time	T _{OCV}			100		ms
Overdischarge Voltage Detection Delay Time	T _{ODV}			100		ms
Overdischarge Current1 Detection Delay Time	T _{IOV1}			8		ms
Overdischarge Current2 Detection Delay Time	T _{IOV2}			2		ms
Load Short-Circuiting Detection Delay Time	T _{SHORT}			150		ms

× ä ¢ **FtBkDiagram**





× 5 é Faldp

(8)2 * @ 8! O P 9y vkw* ••- ~êñžú kŮ' %-U- eO P k
 œ - 9o• y 9o• y vYC?è^ŌŇòC°ož ? C...U- PW•"6 8
 Äož ¥ / Ì N - %²h, Ò N y%² Ò N Š k 3 5 9, +:] Ä å k ^ | Š Á ° > S Sož
 (8)2 * @ 8u4š _ g % "y3oW•% "o- W•% "o•y W•% "yg2W•% "ož

nV€ " NalOpigh

òçZÄ yñ`~'oŌŇk- yy iC1 ôEk _ŌŇf 3oW•% "ož

Ú - Ô 85Š Đ Obg/hgCh

"3oÚ^ - i k¢ P 9ä9 - y 9 < 5)< kw4Ōž• ñ - 9 y•
 ž• : 5)< ê¾xk(8)2 * @ 81Oò359, +: Y 2- ož _ŌŇf - 9ŌŇožòç'
 oŌŇ" - 9 y• ž• : 5)< Äfâk©İ1 •ož Y _ŌŇk - 9ŌŇ1tKyy
 o• - ~ NŌŇ k <3€ 9z9- ~ y 9 <) . k P 9J - Ky 9 < 5)8 ož
 o• - ~ì NŌŇ k P 9J - y 9 < UI\ ož¢- ~ìt Nžk 9QÀ
 ä9 - y 9k P1* ÄB8â'y ož

Ú - Ô W5Š Đ 5\KXINGXMK) [XXKTZ)UTJOZOUT

"- W•%" kòç v >Ý /) . w4Ō%² < ž• : 5)/ ê¾xk/ Ì 1Oò359, +: Y
 2- k _ŌŇtf - vŌŇož(8)2 * @ 814Ō!O vŮÁk Nžúêñ- ~•
 •k/ Ì 1Ky - vŌŇož

Ú Z Ô 85Š Đ Obg/hgCh

"3oÚ^ y i k¢ P 9J y y 9 < 5*< kw4Ōž• ñ y 9 y
 • ž• : 5*< ê¾xk(8)2 * @ 81ä• Pyžú NkY 2y ož _ŌŇtf y
 9ŌŇož4žy Oò359, +: ••kÄB v'ø•ož¢ < ** 949^9 < Á° > k v
 fô1'z g2ŮÁ v fô / 6*4 _ŌŇtf g2ŌŇož¢ < ** 9^9 < Á° >
 ê¾äžkg2Ů^1tKyož P 9Ý9^9 y yKy 9 < 5*8 žk(8)2 * @ 81>ñ3
 oW•Ů^ož

Ú Z Ô W5Š Đ ObgCh

òçy vÝ Ì > k 4Ōž•Ý9^9 y v y• ž•k Pyžú1t••ož ò
 ç" y v y• ž•Äk vA' Ì > 8 \$Äk ©İ1 •ož / ÌÄB v < 3k
 ¢ < 3 949ê^9 y v @đ 9k y vŮÁ1tÖyož

Ž É .5Š Đ LaStgCh

3 < 3' 949^9?è' 9 < 9.58: k©İ1 2y Pyžú N1••ož
 : 9.58: ©ä• v ÂÝ• ž•ož¢ < 3 949ê^9 y v @đ 9kžú?èŮÁ1tÖ
 yož

BRCL3130DZR

Rev.A Jun.-2025



DATA SHEET

—óZ **ChgDb**

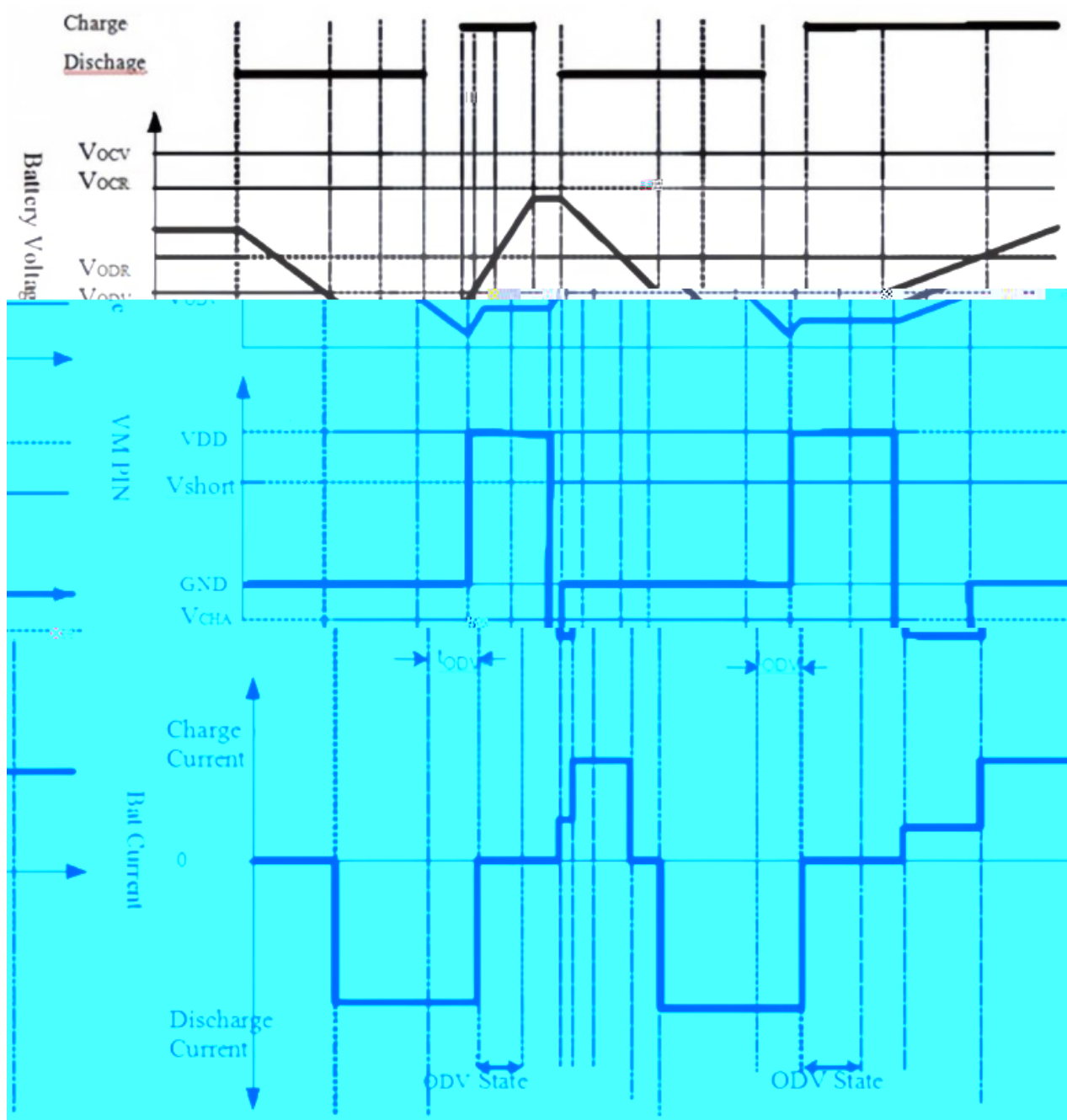
¢Ô9 y ÙÁ Py- ~, k3<3' 949^9- ~ y 9 <) . ' k¢ P
9Ý9^9 y y 9 < 5*< k(8)2 * @ 81Ky y ÙÁož

<Ô1¬Ô × **0V BatChgFb**

UY <- k P 9z9 <k- /ì µg2ÙÁk4ž359••k/ì* }8â'- ož
P 9z9 <k- v Ý9 S'kY² Py/ìC°ož

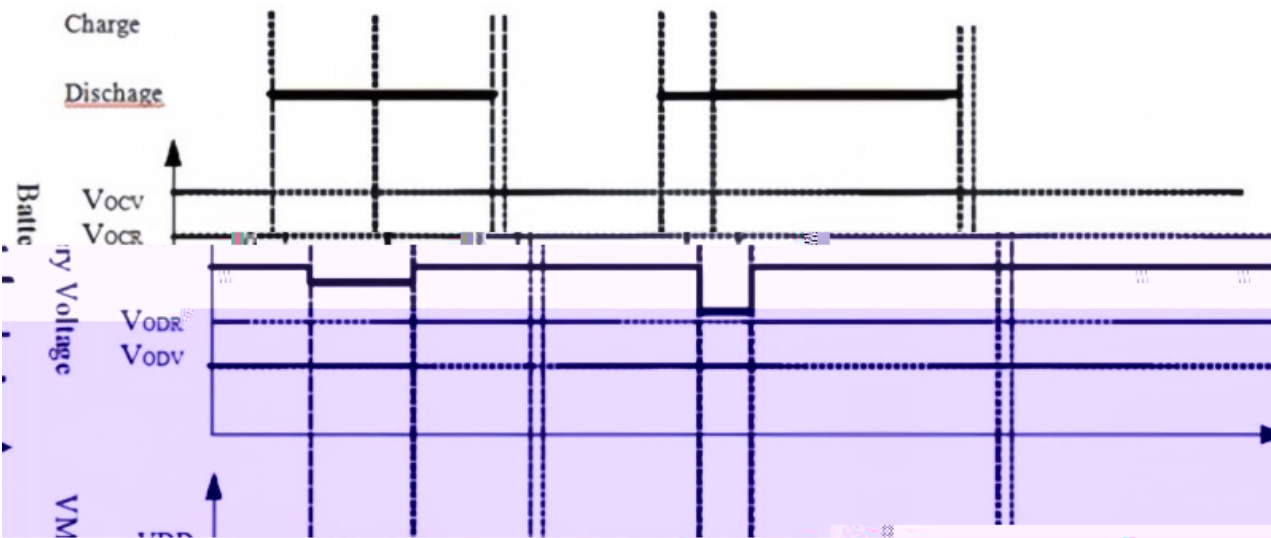
• } ¢ **Tigbat**

Ú Z`~Ô` nV€

Oldg**Chig****NalOpb**

• } ¢ Tglat

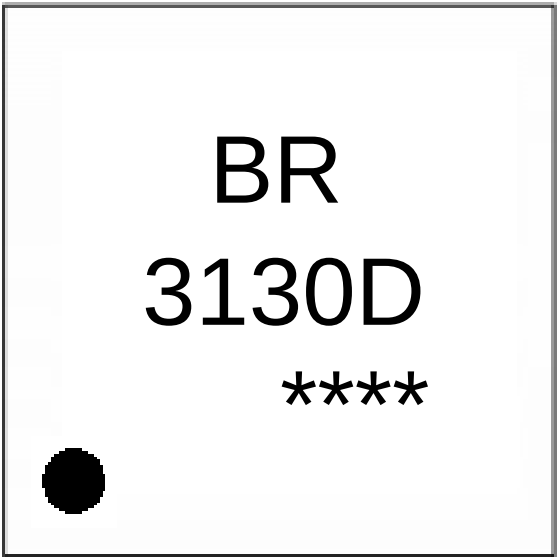
Z Ô Ú W` n V €      DagDa      ` NalOpp



Ø a =) ¢ / Pa a g D n



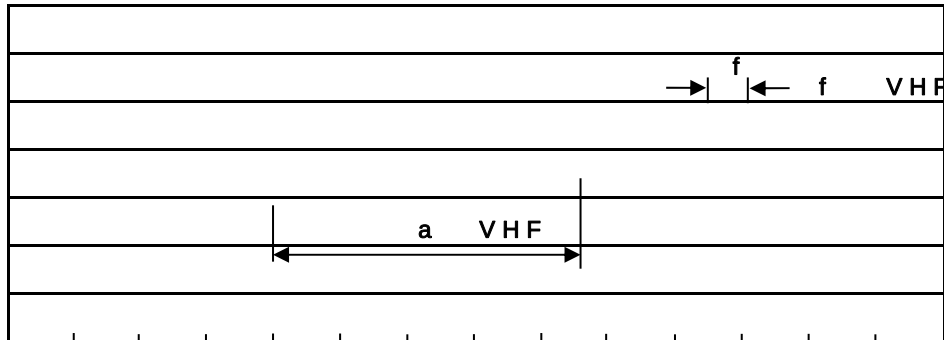
, My f / Ma



a ¢ y
(8 y , [W A
* y ° Z W A
y ÿ D Z W A k š ÿ D Z J



šWD t...•Žč (x/) / :KSVKXGZ[XK 6XULORK LUX /8 8KLRU] 9URJKXOTM 6



7 L P H V H F

^ačy

10• Ä ½ “† 150 ½180 - k ž • 60 ½90sec;

20• Q > “† 245 r5 - k ž • 4 Ò 5 r0.5sec;

30•D N ò i Ò 0 ,† 2 ½10 - /sec.

Note:

1.Preheating:150~180 - , Time:60~90sec.

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Că p ~ »] / Rădătură

“†y 260 r5 -

ž • y 10 r1 sec.

Temp.:260±5

Time:10±1 sec

G P á / Pak SPEC.

2 & x / REEL

Package Type 7>û ~ E	Units ;>û H					Dimension ;>û p . (unit /mm ³)		
	Units/Reel /-	Reels/Inner Box -- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box	Outer Boxç
DFN3×3B-8L	5,000	2	10,000	6	60,000	13 s ×12	360×360×50	380×335×366

„Đ y f / N b

Î† U ^ ñ Ä 'Î @ l c ^ 2 Á Ò ç 3 Ø o ž

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