/ Descriptions

/ Features

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/ Applications

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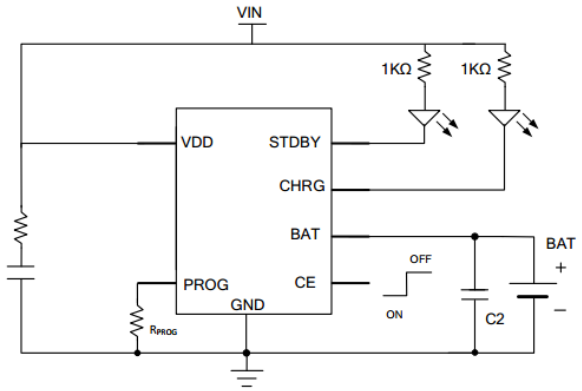
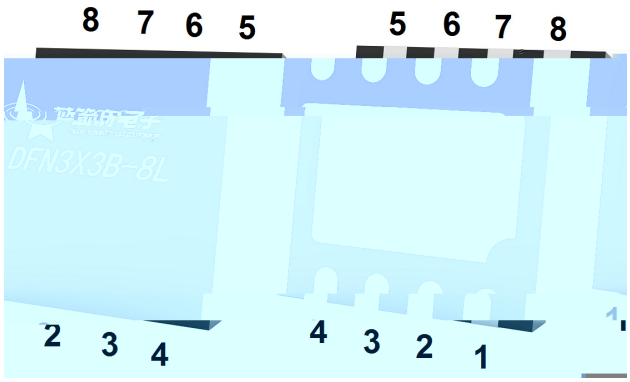
- ◆
- ◆

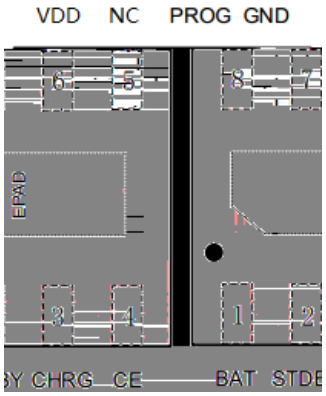
/ Application Circuit



注 1：建议取值（C1/C2 为 1—10uF）

/ Pinning





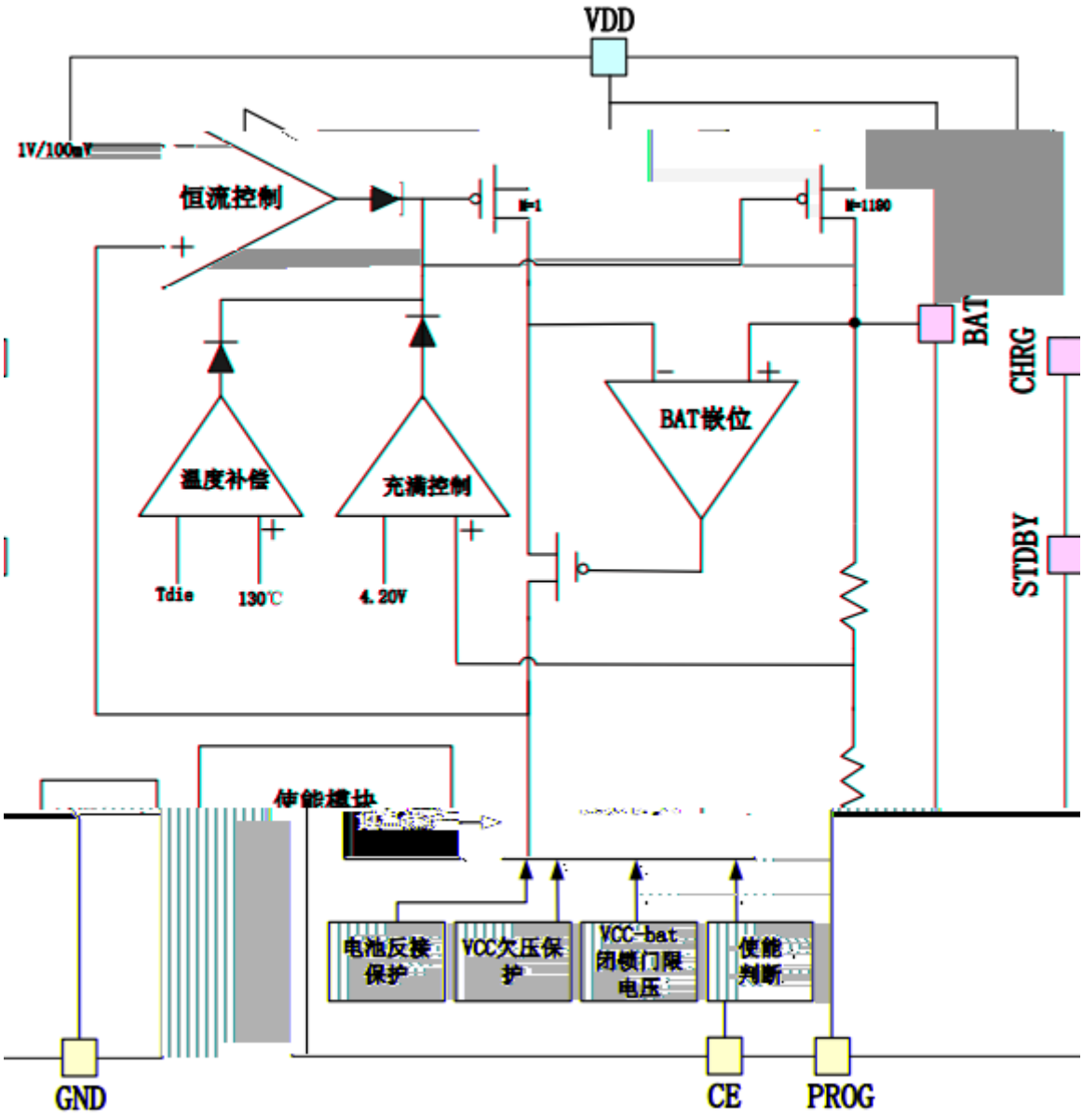
PIN Num.	Symbol	Function
		ↄ – ڑ ٬ ٧
		◗ ↄ ″Ƴ˜ ♂
		Ⱬ ↄ ″Ƴ˜ ♂
		Ⱬ ↄ ı ǐ Æ ǐ ٧ ı j ŕ ҂HỪ Ⅵ ψ ↗ ↄ Ẉ ȳ
		♭ ᑕ ş
	SUR J	Ⱬ ↄ ↄ ╙ ɔ ᷉Ǫ ٧
		٦ ŭ Ừ Ⅵ
		ↄ ◊ ڑ ☋ ٧

/ Absolute Maximum Ratings(Ta=25)

PARAMETER	SYMBOL	RATINGS	UNITS

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
	Δ					
V_{CC} Under voltage	Δ					

/ Principle block diagram



/ Function description

ĩ Ȼ ȶ ở ħ ɔ ㄩ ở ħ ɔ я ∖ | D ` ˜ Ḍ ɔ − Χ ɔ ʜ ı Ȣ Θ 、 Ⱥ ㄟ Æ ǎ گ ʜ Ṫ Ă ı ѡ ᶻ ǐ ᶻ ώ ě Χ ɔ ɔ ㄩ ˜Ḥ Ỳ ѡ ᴝ ژ ʔ ɔ я Ȣ ⊐ ص я Ȝ ĭ ı ǐ

◆

Ẹ Ậ ű ɔ я ″ ₆ ɔ ں ɔ я Ȣ i ħ ƥ Ậ ű ћ ş ɵ ژ ف ì ˝ Ⱥ ㄟ ẙ ₩ ɔ گ ı ł ᵅ Ⱥ ɔ − ћ Χ ɔ ʜ ژ ᵢ ㄱ ف Ḥ ı Ⱥ Χ ɔ Ỉ ע Ầ Ḋ ƀ ' Ậ ű ɔ я Ḥ ı ᵢ Χ ɔ ʜ ف ʔ ㄩ Χ ɔ ₩ Ã ƥ Ỉ ₩ Ã ₐ ı ώ ě ㄟ Φ ħ Χ ɔ ɔ ㄩ ı Ȣ ж Ṅ ɔ − ɔ я ώ ″ ₆ Ⱥ Ḡ ʔ ɔ я ı ĸ ắ ḫ ɲ ◗ ɔ ㄩ Χ ɔ Ẹ Ậ ű ɔ я ″ ₆ Ȣ i Ḥ ı Χ ɔ ʜ ف ʔ ở ħ ɔ ㄩ ₩ Ã ı % Ḥ ᵇ ɔ − ώ ě ở ħ Χ ɔ ɔ ㄩ Ẹ Ậ ű ɔ я ژ ѡ ㄟ ╢ Χ ɔ я Ḥ ı ف ʔ ở ħ ɔ я ₩ Ã ı ħ Χ ɔ ɔ ㄩ Ầ Ḋ ° ṇ Ẹ Χ ɔ ɔ ㄩ ₀ ₆ Φ ħ Ö ı Χ ɔ Ỉ ע ⅃

◆

Χ ɔ ɔ ㄩ ĩ ȶ Ⱥ ف ì ƥ Ậ ű ћ ş ɵ ژ ɔ گ ʜ ˡ Φ ħ ı Φ ħ ɔ گ ʜ ⊐ Χ ɔ ɔ ㄩ ȶ ï ° ʀ Ã ˡ ɯ ∖ ⁝ Ω ᵢ ɻ Χ ɔ ɔ ㄩ ˡ . ħ ɔ گ ʜ گ Ö

ε Ω ζ ε ζ

Ḿ ẑ ẑ Ẓ ȶ Ⱥ ı Ƅ Ꭰ ♬ ᵢ ˀ Ḿ ᵢ ᶻ ı ú ǐ □ ẙ í ˙ ʜ ᴗ Ḥ Χ ɔ ɔ ㄩ ı j ª ע ㄴ ㄩ ⁝ ɔ ㄩ ћ ʀ Ã ɯ ∖ л o Ö Ĉ ψ ê j Ḣ ʔ ₇ ị Ä Ẓ ȶ Ⱥ ı ˡ ⁝ Ω ᵢ ∂ J̌ п ᵀ گ ᶻ ɳ

◆

Ɲ ɻ ɔ − ɾ ì Ȝ ĭ ı ǐ ı Ẹ ɔ − ɾ ì ẑ ژ ᵢ Ậ ű ı ʜ ȳ Ǐ ˜ ѿ Ƶ ᵗ õ ı ɳ Χ ɔ ɔ ㄩ ı ƀ Ⱥ ˝ Y ˜ ♂ ʔ ᵴ ı % Ḥ ɾ ì ɔ − ◖ ɔ ɔ ㄩ ɲ ẑ Ṅ ɾ ì ɔ − * . ì ʔ ı ₅ ∪ Ầ Ḋ Χ ɔ Ỉ ע ɾ ì ᵅ Ẹ ɔ − ⊐ ᵬ ᵅ ı ẑ ژ ᵢ ∖ ˥ ű ɔ ķ ɔ ɲ Ƙ ж ق Ö ı ˝ Y ˜ ♂ j ʜ ∖ ˉ * Ẃ Ş ı ᴱ ũ * . ì ʔ ɔ − ˡ ₅ ∪ ☼ ╗ Χ ɔ ã ą ∖ ể ∖ ɔ ķ ق ɔ ɲ ɔ ᵩ ѿ ж ı ∖ ɔ ɲ ẑ ᵩ Ꞇ ı Ḥ Ǐ ˜ * Ẃ ɳ ɔ − ˝ Y ˜ ♂ ᵗ õ ɾ ì ù ` ï ı ص ɔ ◊ ɔ я ƥ ɾ ì ɔ − ɔ я ù ė ï ı Ƅ Ꭰ я Ţ ʜ ʌ ص ı ѿ ƥ ɾ ì ù ` ï ɔ ◊ ɔ я j ɳ ص

◆

ũ ƀ Ⱥ ◖ Ⅱ Ầ ت ᵗ õ ˝ Y ˜ ژ ᵢ ∖ ı ⊐ Ẹ Χ ɔ ʜ ẑ Χ ɔ ᵗ õ Ḥ ı q ˥ ˡ Ḥ ɔ я ı ẑ ح گ õ Ẹ ɔ − ɾ ì Ḥ ı ⊐ ʠ ẑ Ḥ گ õ ı ƀ Ⱥ ♂ ʔ ᵴ Ẹ j ɤ ᵗ õ ˝ Y ˜ ı ǐ Ḥ ı Ṅ j ɤ ᵗ õ ˝ Y ˜ ژ ᵢ ∖ ì ˙ ş

Χ ɔ ᵗ õ		
* ƥ Χ ɔ	Ş	ᵴ
ɔ − Χ ◗	ᵴ	Ş
ص я ı я ı ص □ ∖ ѿ Ƶ ᵗ õ	ᵴ	ᵴ
ì ʔ ı ɳ ɔ −	ᵴ ♣	Ş

/ Function description

◆

þ ' ƀ ɑ □ ỷ : ɡ ″₆ ۱ ɬ [OBJ] ĺ ϕ Ö Ɋ i ı ɲ ɯ ɦ ♬ ɾ ɪ ע ت Ṅ ° ŋ ϕ ḧ [OBJ] Ⱦ ɔ ɔ ╚ Í ı ǐ ı گ Ƥ ƀ ɑ ص ♬ ı Ẋ ы ƍ ɪ Ä ώ ב ۱ ḧ ɔ ت — ı ' ∫ ת ǐ ד [OBJ] i ں ă̈ ≡ ω Ω q [OBJ] l ɔ ƍ ȝ - Ⱦ ɔ ʜ Ṅ ƍ ϣ q ừ ` ſ ţ ï ₅ ʊ ° ŋ ɔ ╚ [OBJ] ώ ï ı ˡ ⋮ Ω ε ʒ ע ᴸ □ ỷ ſ ϕ ḧ Ⱦ ɔ ɔ ╚

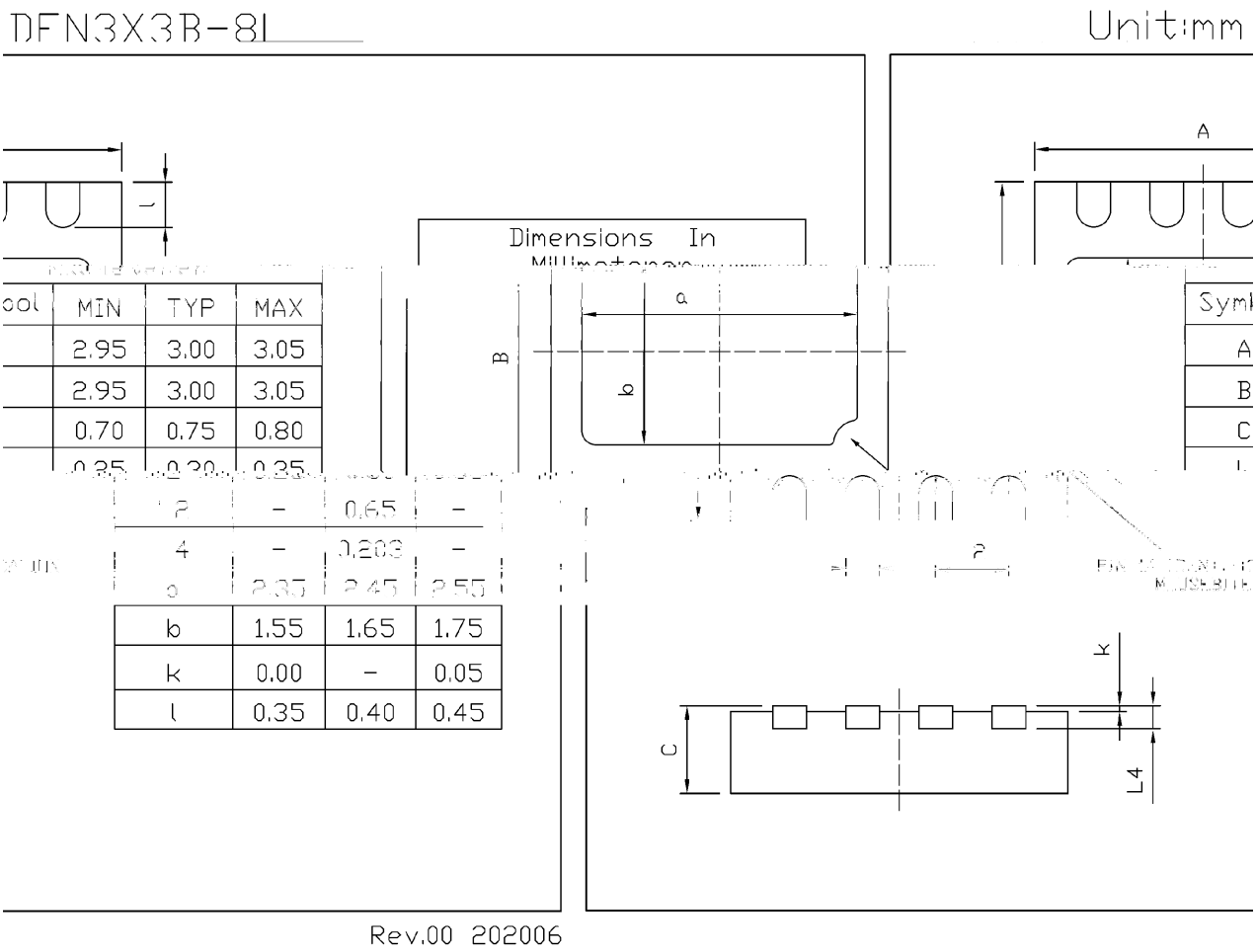
◆

Ⱥ ɲ ɯ ɦ ɾ ɔ ƶ ɔ ت Ḿ ژ ʔ ɔ ɾ ق Φ ˇ í ı Ẋ ƍ ″₆ ɾ ɔ ƶ ɔ ں Ɋ i ɵ ˙ Æ Ⱦ ɔ ʜ Ȝ ˙ Y ƍ ȳ ₩ Ã̈ þ ' ⅝ ɏ ʜ ʌ ɨ ب Ψ ı ̈ ƍ ″₆ ⅝ ɔ – ɔ ɾ ƶ ɵ ˙ Ⱦ ɔ ʜ Ṅ j ɦ گ ̈ ȳ ₩ Ã̈

◆

ñ Ⱦ ɔ Ỉ ע ɋ ۶ Ƥ ı ۷ o پ ɪ Ⱥ ʊ ũ ▾ ᴸ ˙ H ژ ε ζ [OBJ] ⅝ ɏ ʜ ſ Ḿ Ậ ő i [OBJ] ɔ ɾ ق Φ ف ۶ ˇ í Ẹ ɔ – ɔ ɾ ں ₆ ε ᶻ ₇ Ḿ Ẑ ɔ – ķ ̈ [OBJ] β ₆ β ζ Ɋ ï ˙ H ı Ⱦ ɔ Ỉ ע پ Ȁ Ầ Ḋ ف ȝ ˝ ɔ – ɋ ۶ ˙ Y ƍ ε ẵ ì ġ ζ Ⱥ ◗ Ⱦ ɔ ᵀ õ ı Ẋ d ڻ ˝ ق Φ ᵕ Ω ό Ⱦ ɔ Ỉ ע ᵏ ʊ [OBJ] ₔ ɭ

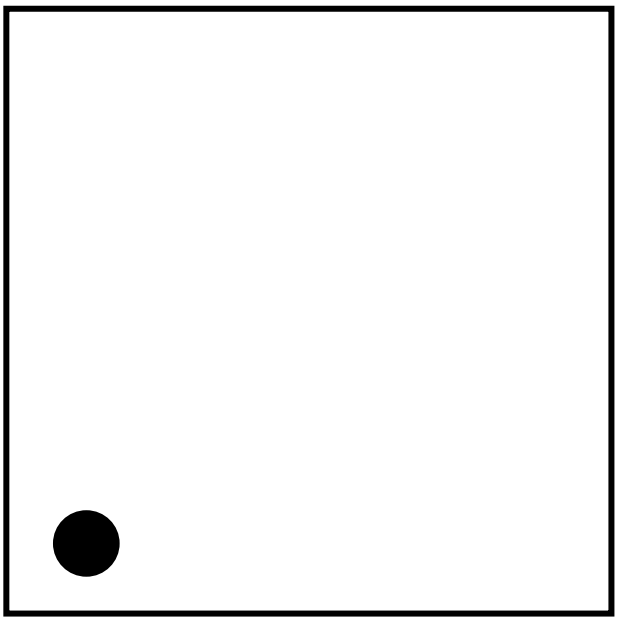
/ Package Dimensions



Symbol	MIN	TYP	MAX
A	2.95	3.00	3.05
B	2.95	3.00	3.05
C	0.70	0.75	0.80
L	0.35	0.40	0.45
e	–	0.65	–
L4	–	0.203	–
a	2.35	2.45	2.55
b	1.55	1.65	1.75
k	0.00	–	0.05
l	0.35	0.40	0.45

Rev.00 202006

/ Marking Instructions



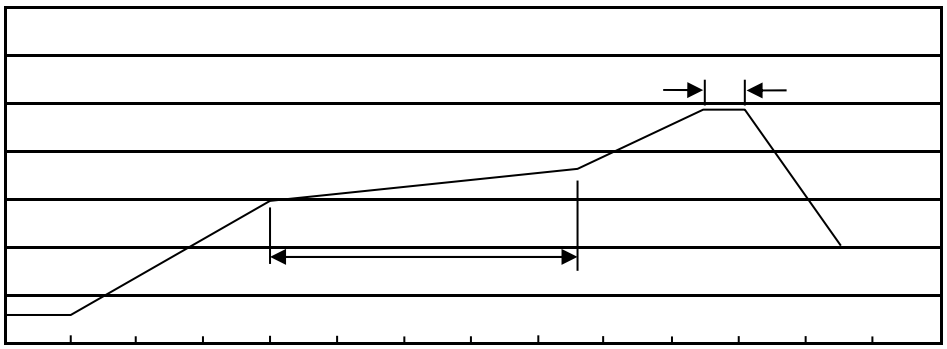
ᑐ ˝ χ

χ ᚔ ᚒ ᚋ ᚗᚖ

738 ; ᛁ χ ᚔ ᚏ ᚄ ᚓ ᚅ

---- χ ᚔ ᛁ ᚏ ᚑ ᚅ ᚗᚖ ᛁ ᚋ ᛁ ᚏ ᚑ ᚅ ᚠ ᚕ

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

/ Notices