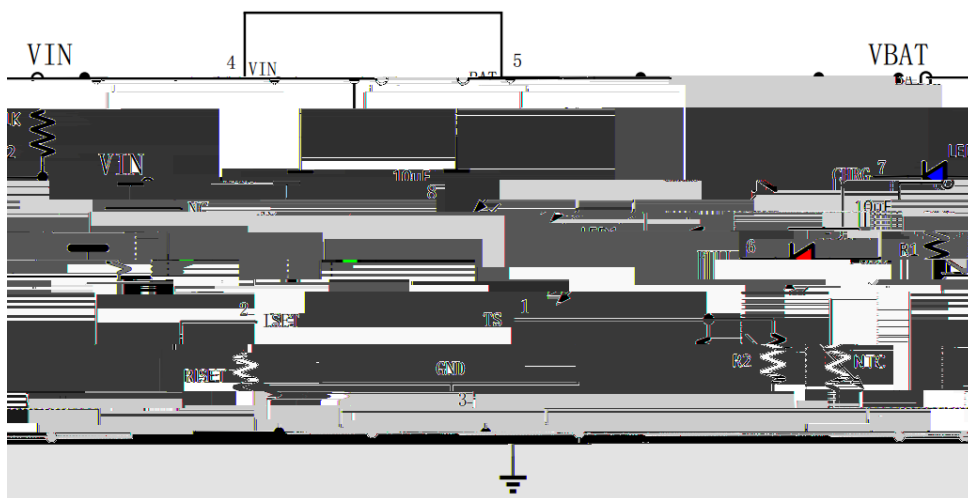


PIN Num.	Symbol	Function
1	TS	□ ý 5 ⑈ Ƴ ı j Æ τ Ĥ ī š
2	LVHW	Xǝ ɔ ɔ ℒ λ γ Ṅ 4 ([OBJ] ɔ ᵂ ε ULVHW ζ ī š† λ γ X ɔ ɔ ℒ LEDW@4:33-YLVHW2ULVHW
3	GND	↳ □ §
4	VIN	ɔ ◇ Ƴ Â Ů ī ᵂ
5	BAT	Xǝ ɔ ɔ ℒ ₓ Â Ů
6	FULL	Ã ¢ ₓ [OBJ] Xǝ Ħ ă Y~ γ
7	CHRG	Ã ¢ ₓ [OBJ] Xǝ † õ Y~ γ
8	NC	Ù ʋ

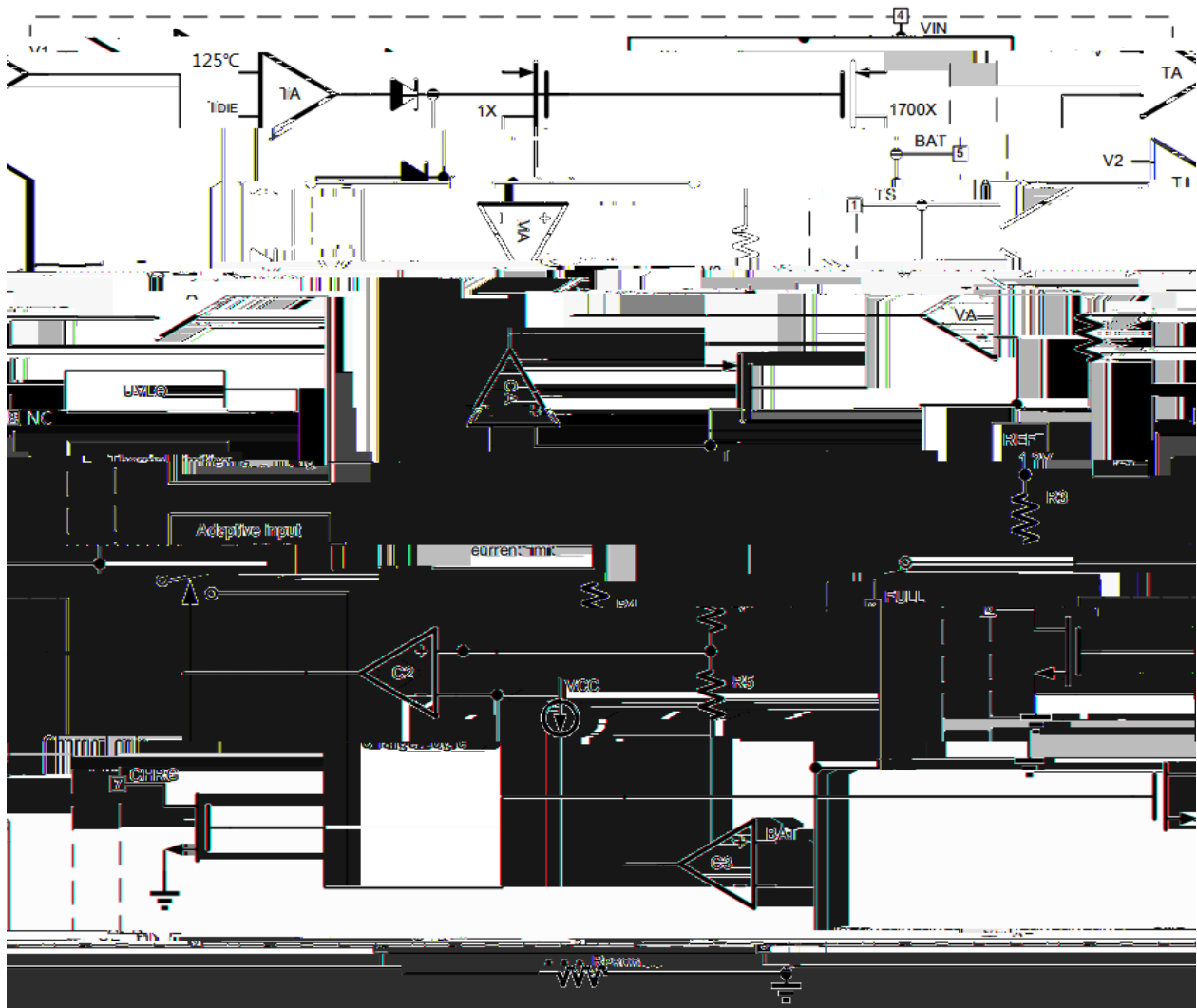
/ Part Name

BRCL4058H : ˆ	
ˆ N	ˆ
M ˆ ˆ SE:ESOP-8 ˆ ZZ:	

PARAMETER

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
BAT Pin Current	I _{BAT}	R _{IS} ET=17k, Constant Current Mode		100		mA
		R _{IS} ET=3.4k, Constant Current Mode		500		mA
		R _{IS} ET=1.7k, Constant Current Mode (ESOP-8 & DFN3×3B-8L)		1000		mA
		R _{IS} ET=2.1k, Constant Current Mode =1.7k, 03 0042×6 (1(2-8277 4B)/77 4B(8)t Mod) 4.600	500	0042×6 (1(2-8277 4B)/77 4B(8)t Mod) 4.600	5732.725988	868

/ Principle block diagram



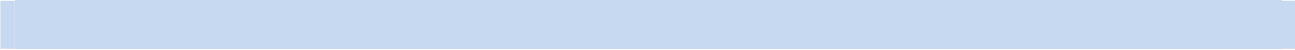
CHRG FULL

当充电指示灯亮起时，表示充电器正在工作。当充电器工作正常时，充电指示灯会亮起。当充电器工作不正常时，充电指示灯不会亮起。当充电器工作正常时，充电指示灯会亮起。当充电器工作不正常时，充电指示灯不会亮起。

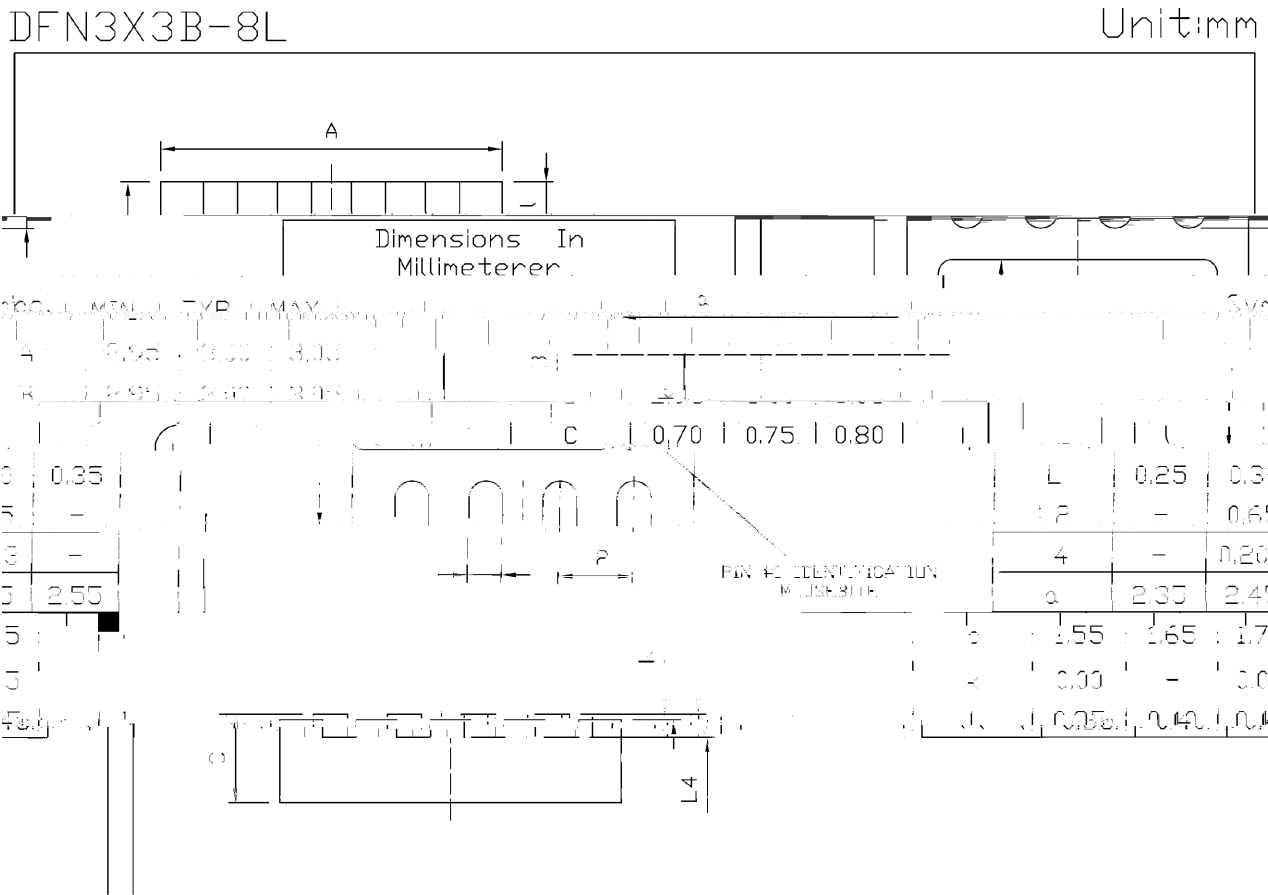
充电指示灯	LED/CHRG	LED/FULL
充电指示灯	3	0
充电指示灯	0	3
当充电器工作正常时，充电指示灯会亮起。当充电器工作不正常时，充电指示灯不会亮起。	0	0
当充电器工作正常时，充电指示灯会亮起。当充电器工作不正常时，充电指示灯不会亮起。		

/ Package Dimensions





/ Package Dimensions



DFN2×2-8L / DFN2×2-8L Marking Instructions

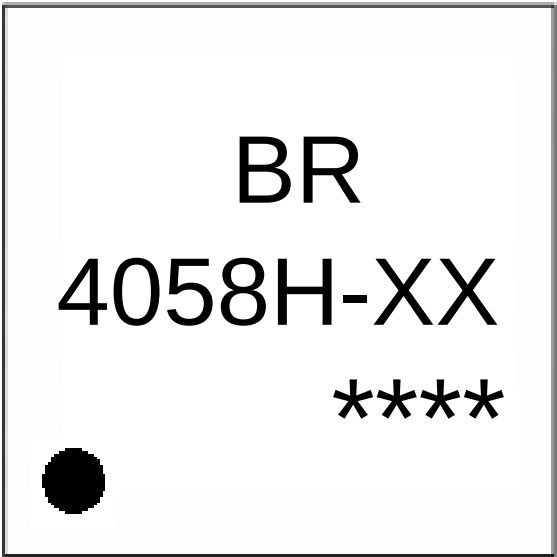


” X
738;K X Ƨ 3 N Γb
[[X Γb , ɔ я i b i "A~
----X Ƨ i f ħ N Γb i i f ħ N ψ ρ

3 N	M ʎ
BRCL4058HZZ-4.0	BR/4058H-40/*****
BRCL4058HZZ-4.2	BR/4058H-42/*****
BRCL4058HZZ-4.35	BR/4058H-435/*****

DFN3×3B-8L

/ DFN3×3B-8L Marking Instructions



” X

EU X 𐄂 𐄃 𐄄 𐄅

738;K X 𐄂 𐄃 𐄄 𐄅

[[X 𐄅 , 𐄆 𐄇 𐄈 𐄉 𐄊 𐄋 𐄌 𐄍 “A~

---- X 𐄂 𐄃 𐄄 𐄅 𐄆 𐄇 𐄈 𐄉 𐄊 𐄋 𐄌 𐄍 𐄎 𐄏 𐄐 𐄑 𐄒 𐄓 𐄔 𐄕 𐄖 𐄗 𐄘 𐄙 𐄚 𐄛 𐄜 𐄝 𐄞 𐄟 𐄠 𐄡 𐄢 𐄣 𐄤 𐄥 𐄦 𐄧 𐄨 𐄩 𐄪 𐄫 𐄬 𐄭 𐄮 𐄯 𐄰 𐄱 𐄲 𐄳 𐄴 𐄵 𐄶 𐄷 𐄸 𐄹 𐄺 𐄻 𐄼 𐄽 𐄾 𐄿

𐄃 𐄄	𐄍 𐄎
BRCL4058HZR-4.0	BR/4058H-40/****
BRCL4058HZR-4.2	BR/4058H-42/****
BRCL4058HZR-4.35	BR/4058H-435/****

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

- ” Χ
- 1 ϩ □ ŷ 150 º 180 † ι `H 60 º 90sec;

2 Š Œ □ ŷ 245 ° 5 † ι `H   `Y λ ϩ 5 ° 0.5sec;

3 ι ` λ ϩ ϩ ŷ ϩ 2 º 10 † /sec.

Note:

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

2.Peak Temp.:245 ° 5 † , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 † /sec.

/ Resistance to Soldering Heat Test Conditions

□ ŷ Χ 260 ° 5 † `H Χ 10 ° 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

ο ` γ / REEL