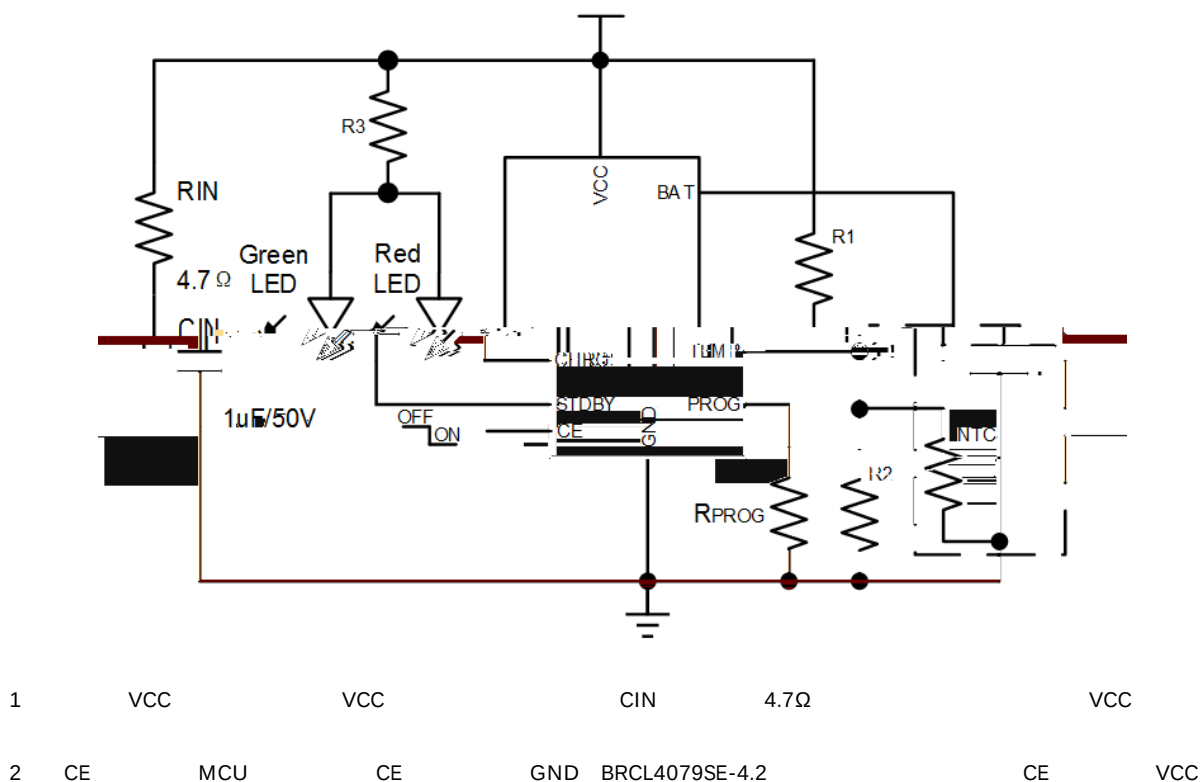
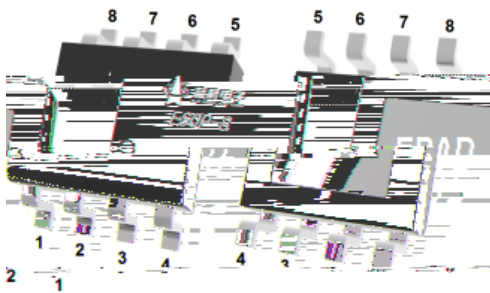


BRCL4079SE-4.2

$\mathbb{Z}^n = \mathbb{Z}$ / Application Circuit



ã / Pinning

[illegible]

绝对最大值 / Absolute Maximum Ratings(Ta=25)

PARAMETER	SYMBOL	RATINGS	UNITS

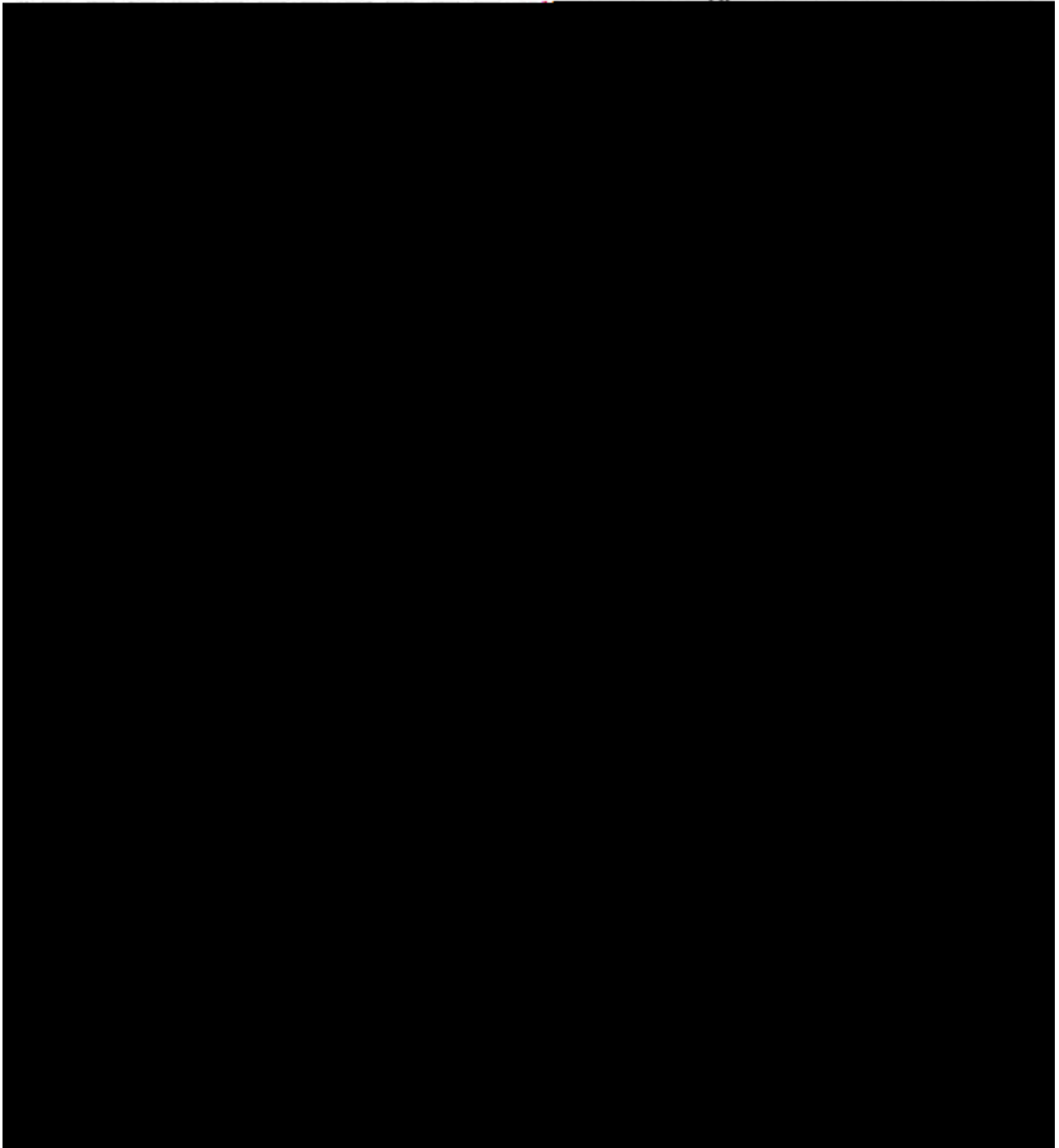
电 学 特 性 / Electrical Characteristics(VCC=5V,VBAT=3.6V,Ta=25)

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
						μ
						μ
						μ
						μ
		≤ ≤				
						μ
				±	±	μ
						μ
						μ

1. 电 气 特 性 / Electrical Characteristics($V_{CC}=5V, V_{BAT}=3.6V, T_a=25^\circ C$)

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
						Ω
						μ
						μ

u P ' f / Principle block diagram



功能描述 / Function description

功能描述

±

7 0 1 2 3 4 5 6 7 8 9

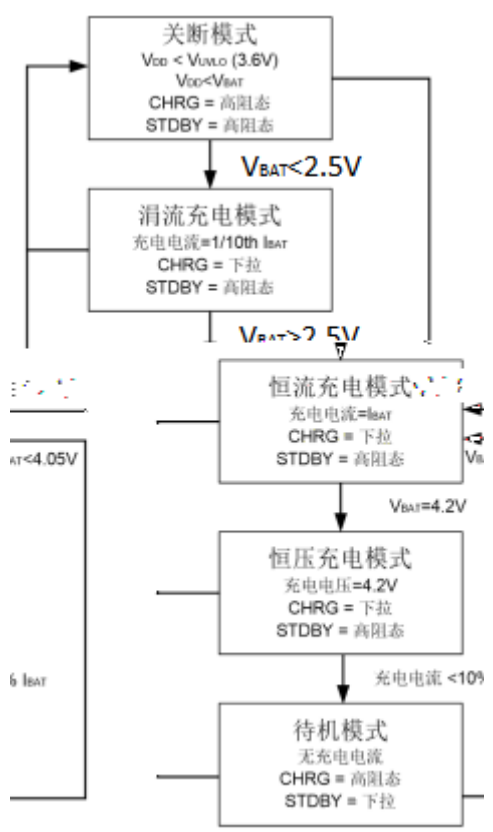
1 2 3 4 5 6 7 8 9

x

功能描述 / Function description

1. 6. 5

μ



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功能描述 / Function description

电阻 R1 和 R2 的阻值

$$V_{TEMPL} = \frac{R2 || R_{TL}}{R1 + R2 || R_{TL}} V_{IN}$$

$$V_{TEMPH} = \frac{R2 || R_{TH}}{R1 + R2 || R_{TH}} V_{IN}$$

~~$$V_{TEMPH} = V_{HIGH} = k2 \times V_{CC} (k2 = 0.9)$$~~

$$45) V_{TEMPH} = V_{LOW} = k1 \times V_{CC} (k1 = 0.4)$$

$$R1 = \frac{R_{TL} \times R_{TH} (k2 - k1)}{(R_{TL} - R_{TH}) k2 \times k1}$$

~~$$R1 = \frac{R_{TL} \times R_{TH} (k2 - k1)}{(R_{TH} - R_{TL}) k2 \times k1}$$~~

$$R1 = \frac{R_{TL} \times R_{TH} (k2 - k1)}{(R_{TH} - R_{TL}) k2 \times k1}$$

$$R2 = \frac{R_{TL} \times R_{TH} (k2 - k1)}{R_{TH} (k1 - k2 \times k1) - R_{TL} (k2 - k2 \times k1)}$$

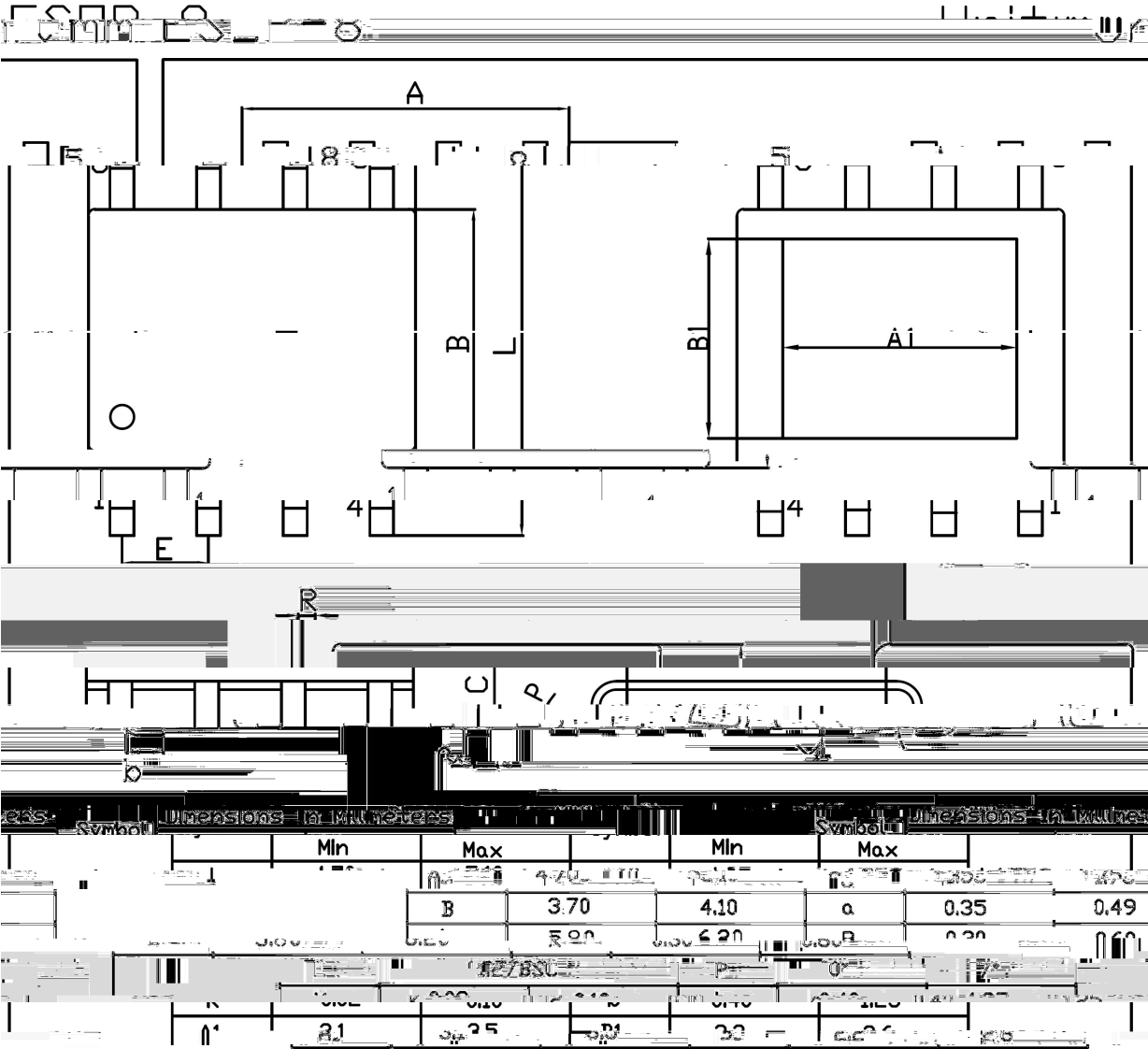
输出电压 UVLO 的阈值

~ n q f :

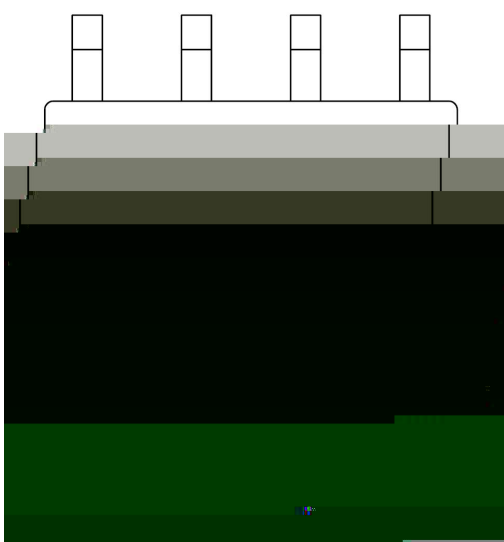
~ H 1[~]

Ω

⌘ É Ò Ì ¢ / Package Dimensions



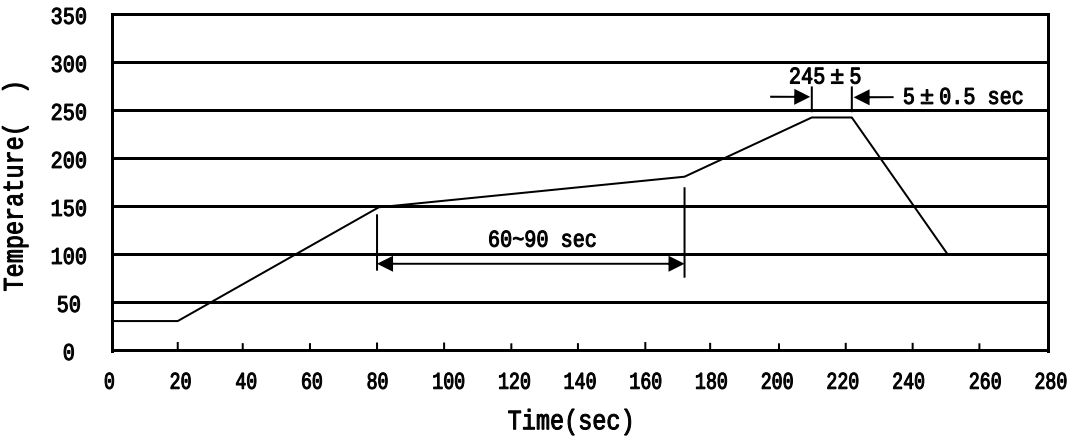
4. L^Q / Marking Instructions



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4.2v

Whp shudwxuh Suriloh i ru LU Uhior z Vroghulqj+Se0luhh,



± ± ± ±

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