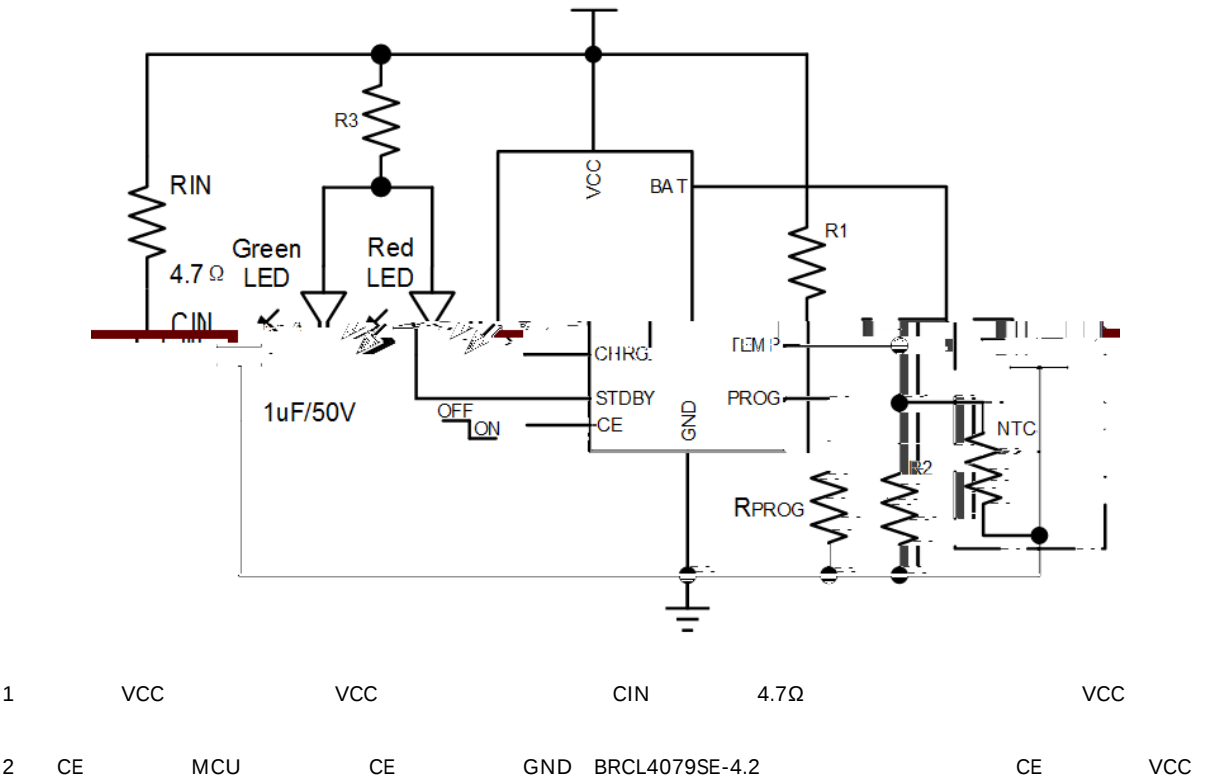
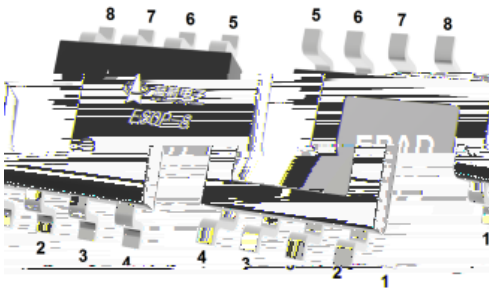


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/ Application Circuit



/ Pinning



PIN Num.	Symbol	Function
	PROG	GND

/ Absolute Maximum Ratings(Ta=25)

PARAMETER	SYMBOL	RATINGS	UNITS

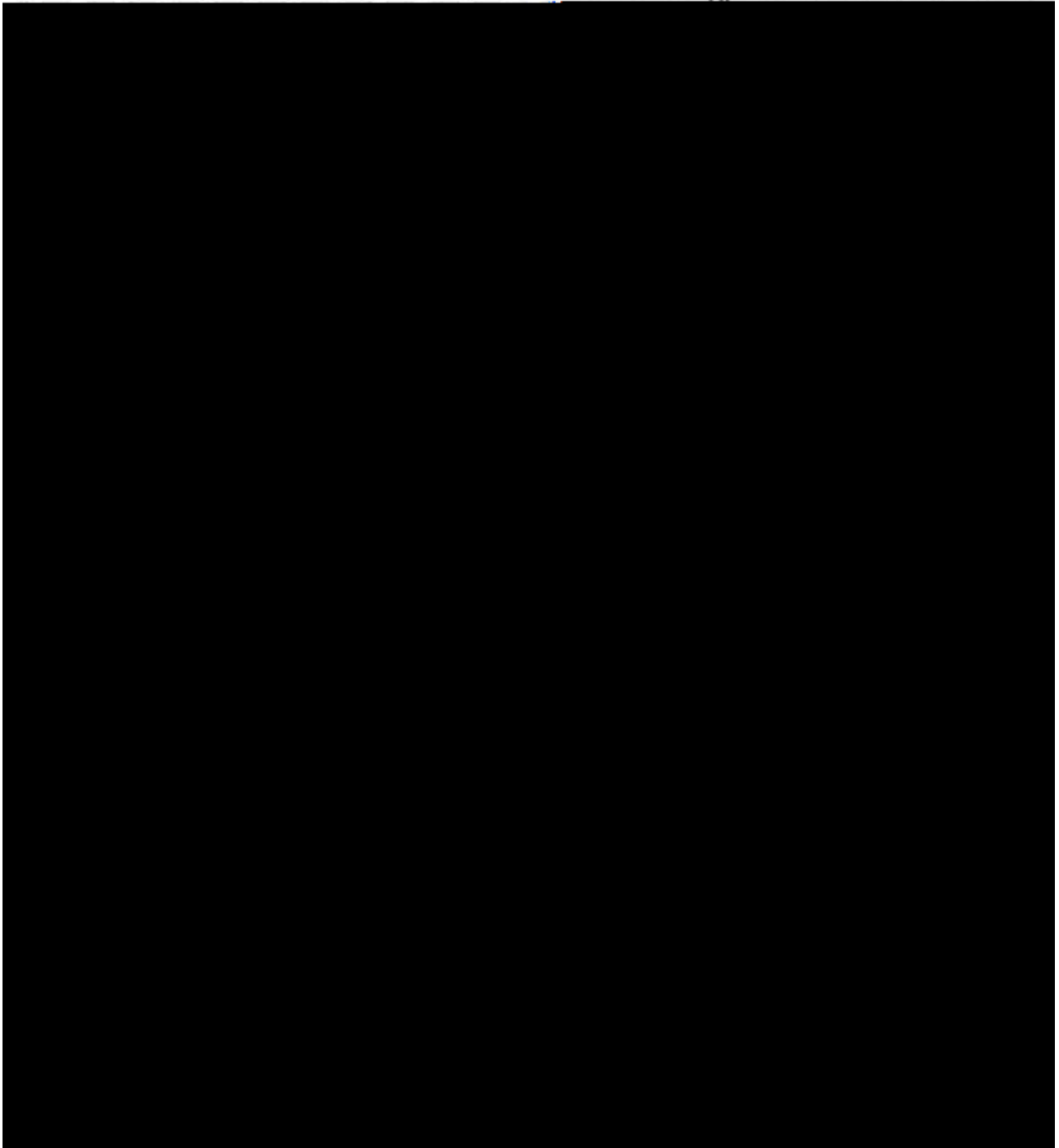
/ Electrical Characteristics(V_{CC}=5V,V_{BAT}=3.6V,Ta=25)

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

/ Electrical Characteristics(V_{CC}=5V,V_{BAT}=3.6V,Ta=25)

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
						Ω
						μ
						μ

/ Principle block diagram



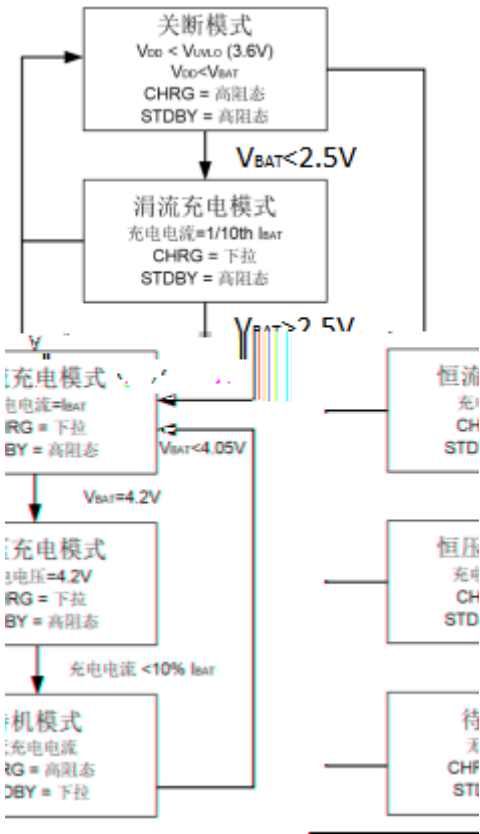
/ Function description

±

×

/ Function description

μ



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/ Function description

R1 R2

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

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

$$V_{TEMPH} = V_{HIGH} = k3 \times V_{CC} (k2 - 0.9) \\ 1 = 0.45) \quad V_{TEMPH} = V_{LOW} = k1 \times V_{CC} (k$$

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

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

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

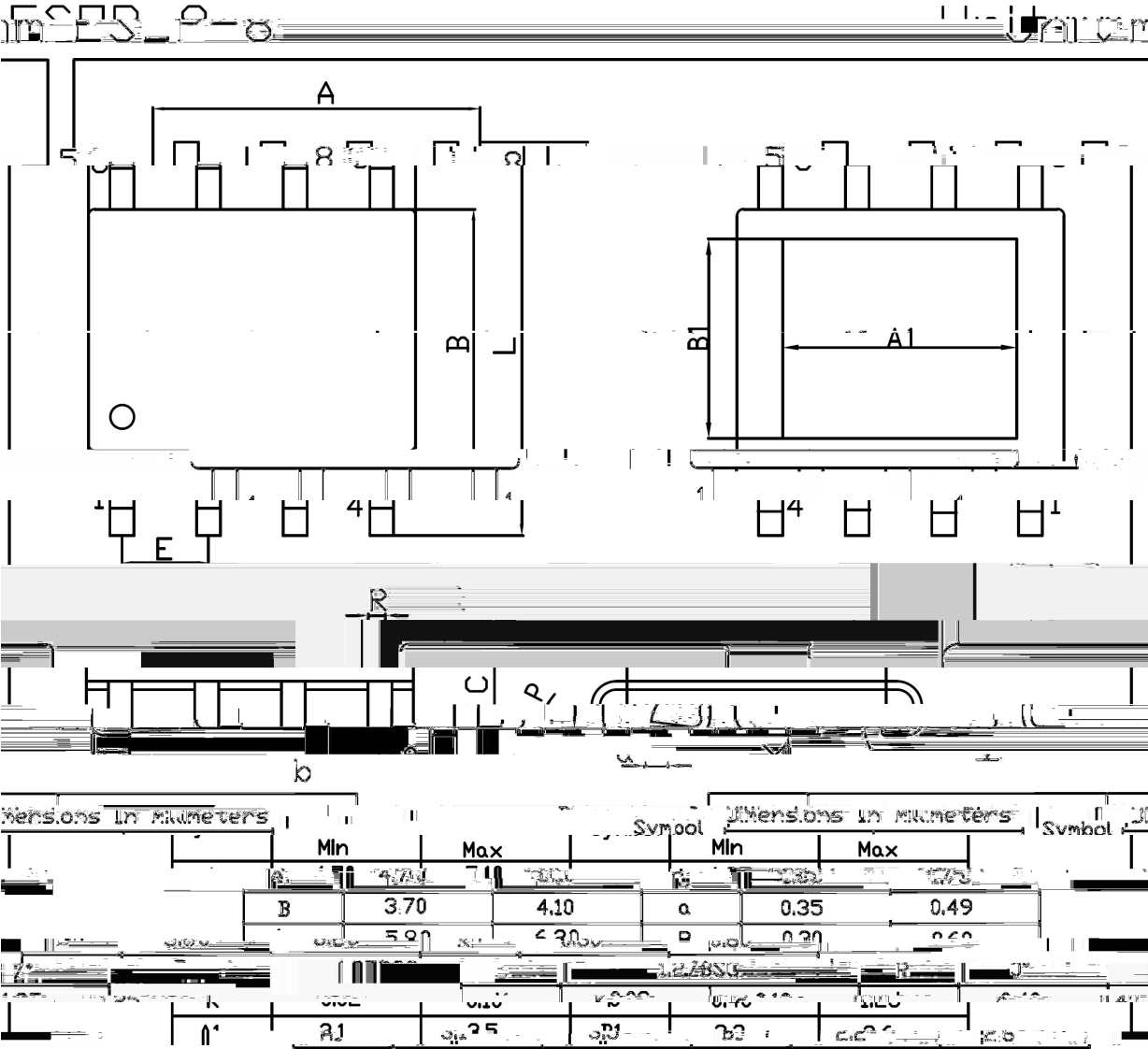
$$R2 = \frac{R_{TL} \times R_{TH} (k2 - k1)}{R_{TH} (k1 - k2 \times k1) - R_{TL} (k2 - k2 \times k1)}$$

UVLO

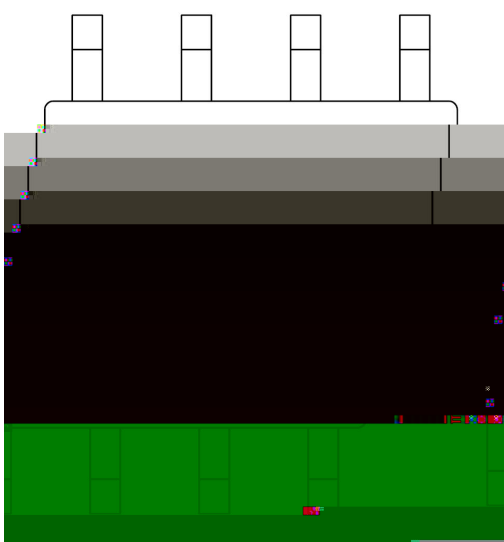
BRCL4079SE-4.2

Ω

/ Package Dimensions

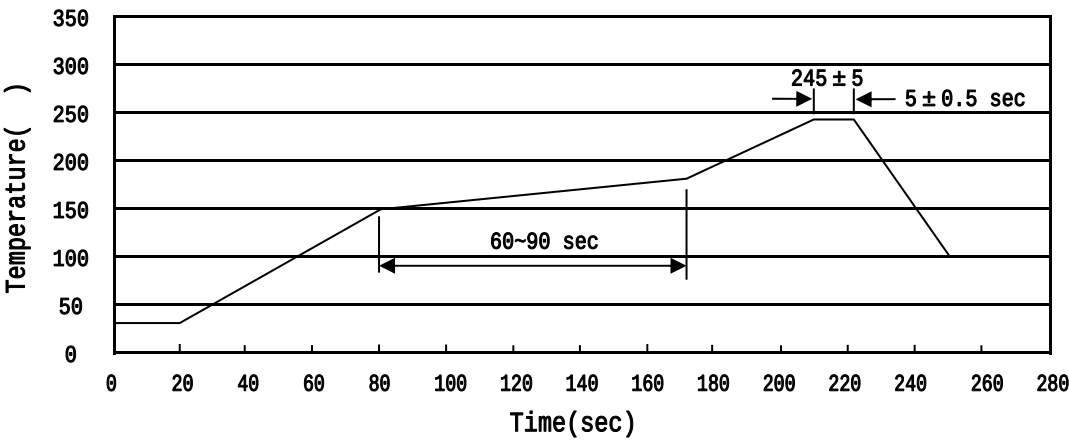


/ Marking Instructions



BR	
4079	
42	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