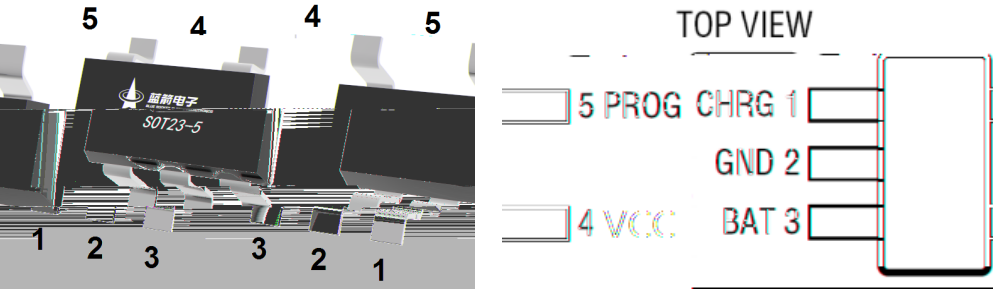


BRCL4058PME-4.2

/ Pinning



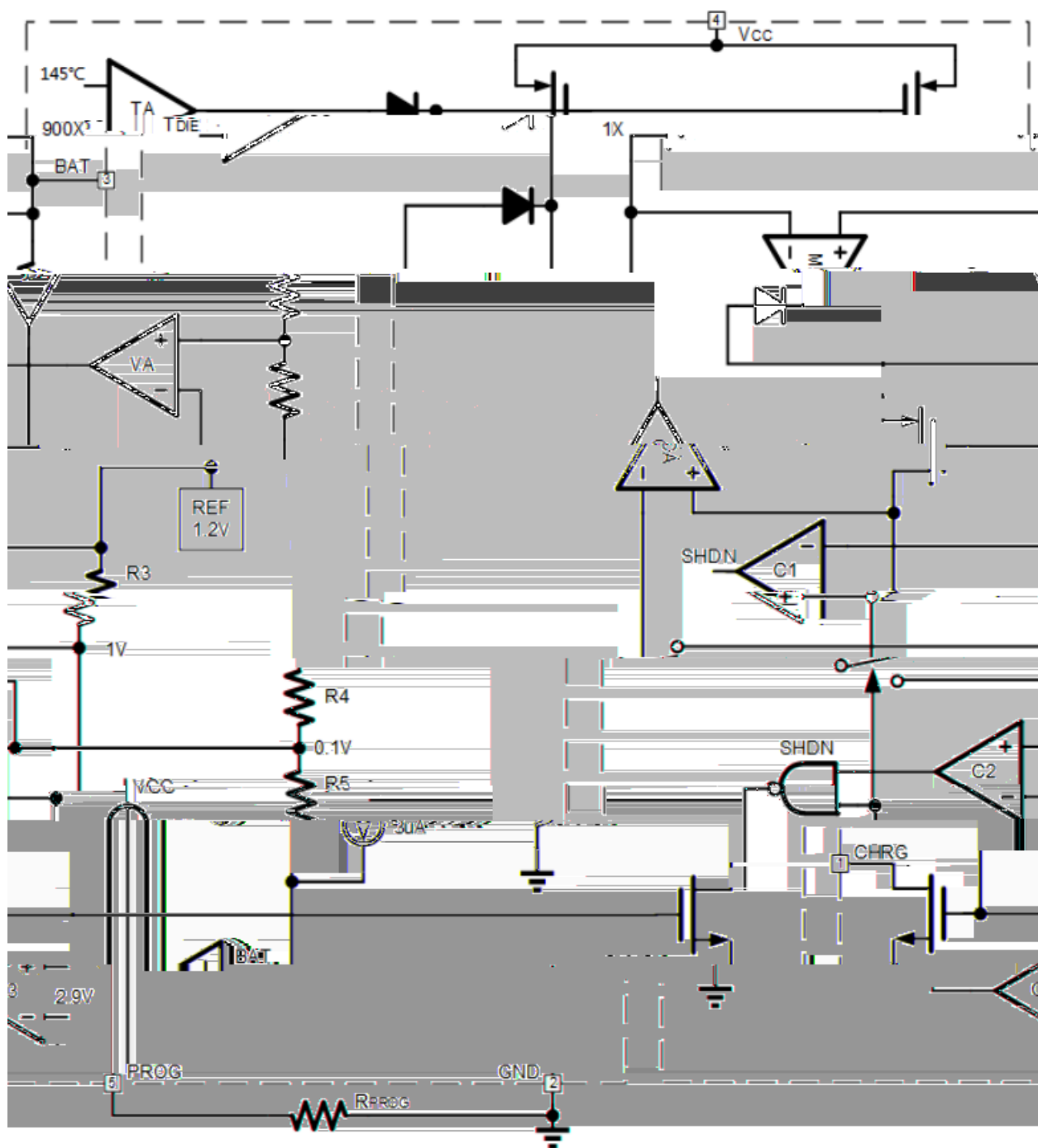
PIN Num.	Symbol	Function
	PROG	

/ Absolute Maximum Ratings(Ta=25)

PARAMETER	SYMBOL	RATINGS	UNITS
			W
	R _{θJA}		

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

/ Principle block diagram



/ Function description

◆

±

◆

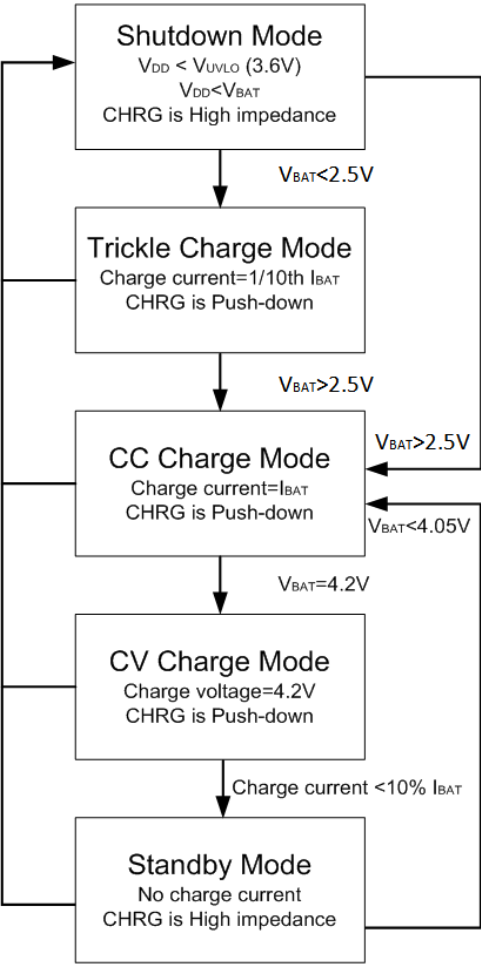
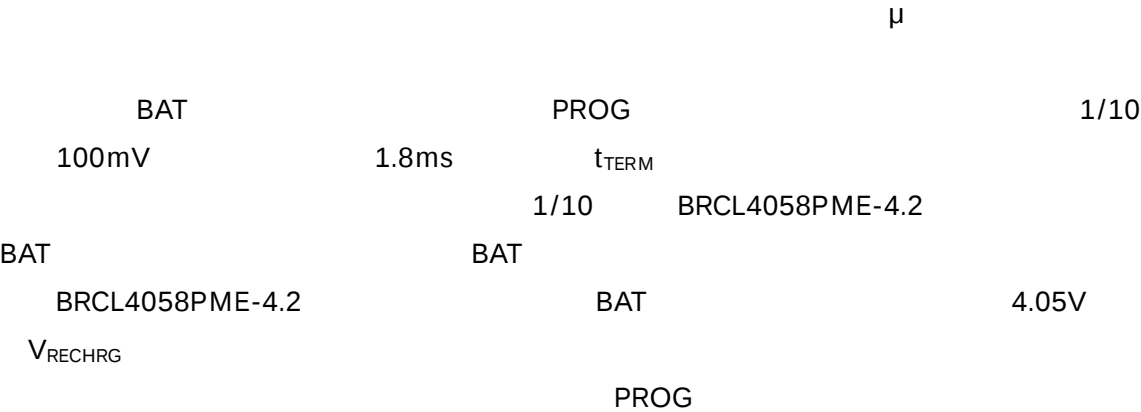
◆

R_{PROG}

Ω	
3.00	305
2.32	400
2.05	450
1.91	485
1.80	520
1.58	590

/ Function description

◆





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CHRG

CHRG

CHRG

CHRG

BRCL4058PME-4.2

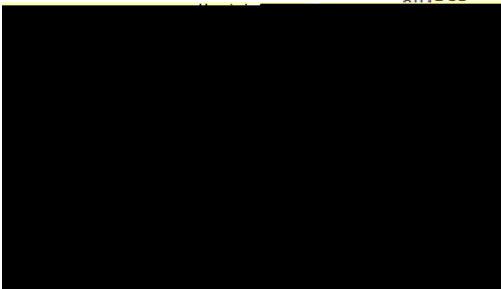
CHRG

BAT	10μF	LED	LED 1-4
	μ	i	/

/ Function description

◆

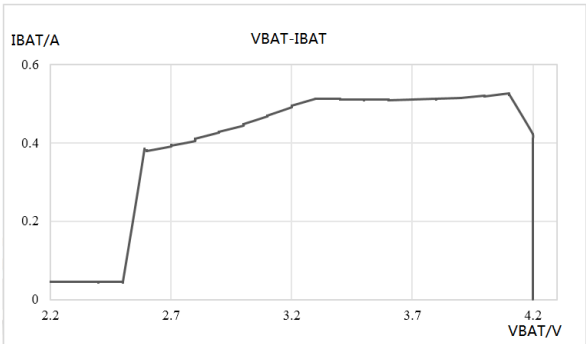
$$\leq \frac{\quad}{\pi \cdot \quad}$$



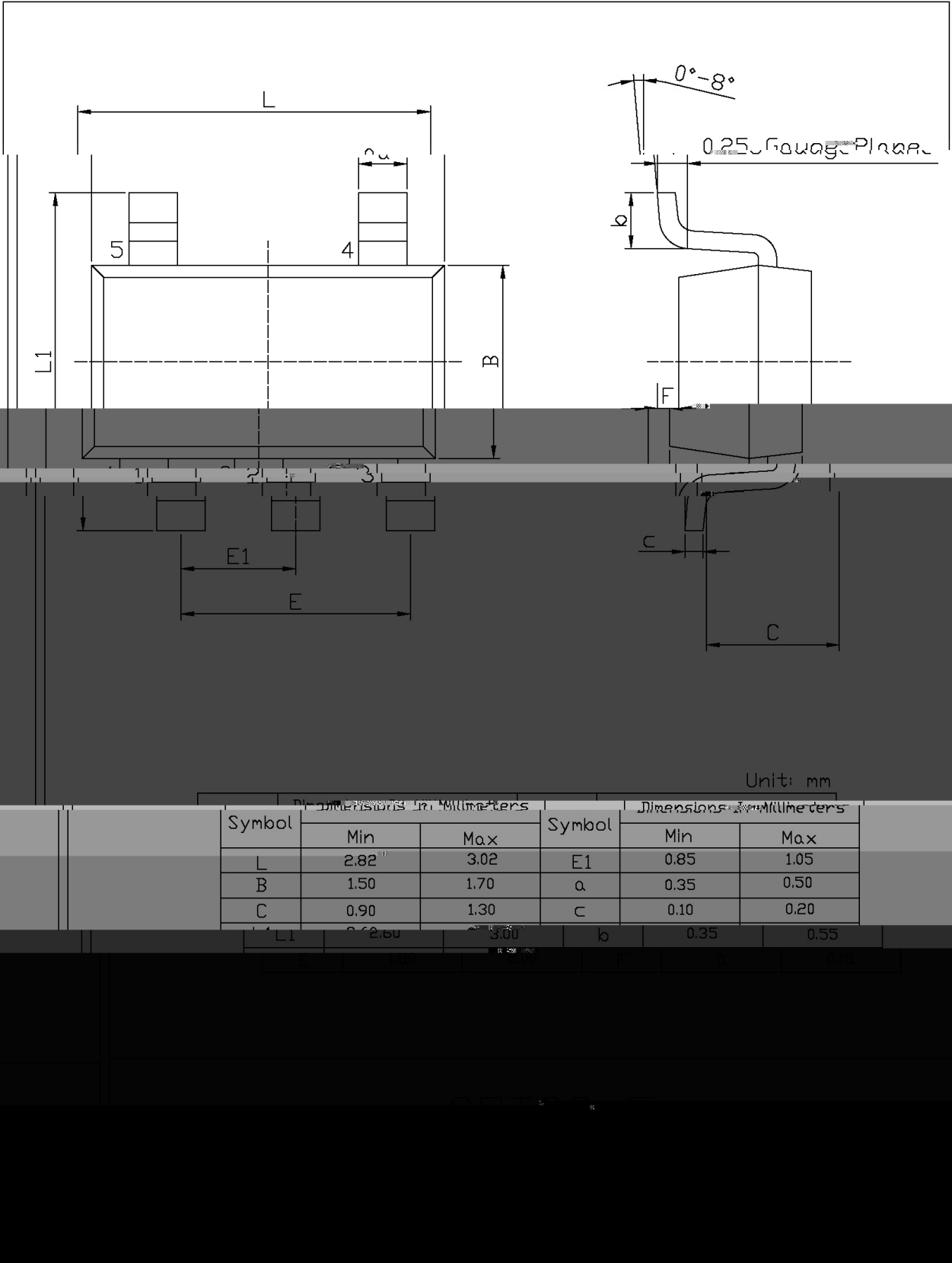
◆

$$T_j=P_D\times\theta_{JA}+T_A$$

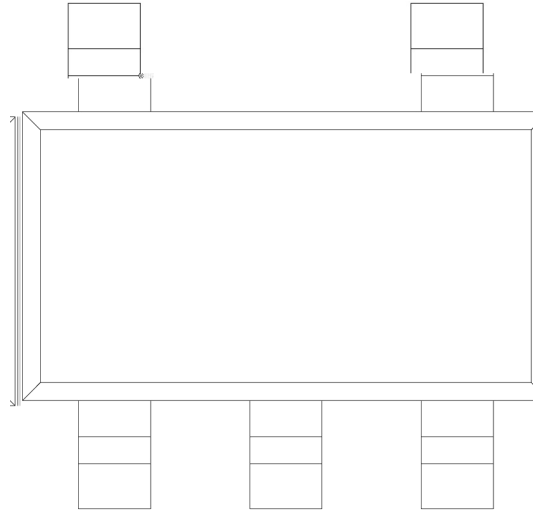
◆



/ Package Dimensions



/ Marking Instructions



4058P-42

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

 $\pm$ $\pm$ $\pm$ $\pm$

/ Resistance to Soldering Heat Test Conditions

 $\pm$ $\pm$

/ Packaging SPEC.