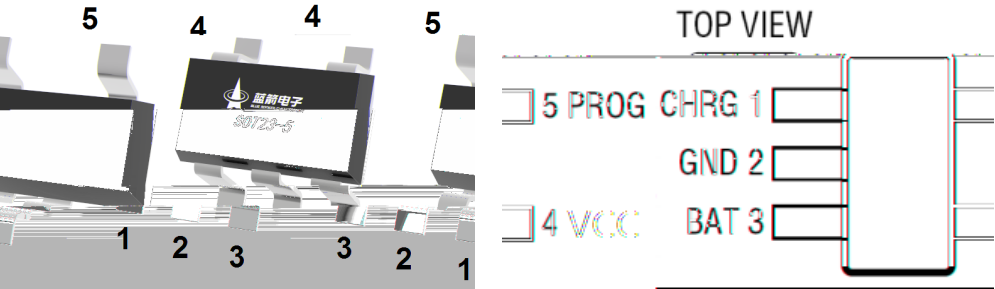


BRCL4058PME-4.2

/ Pinning



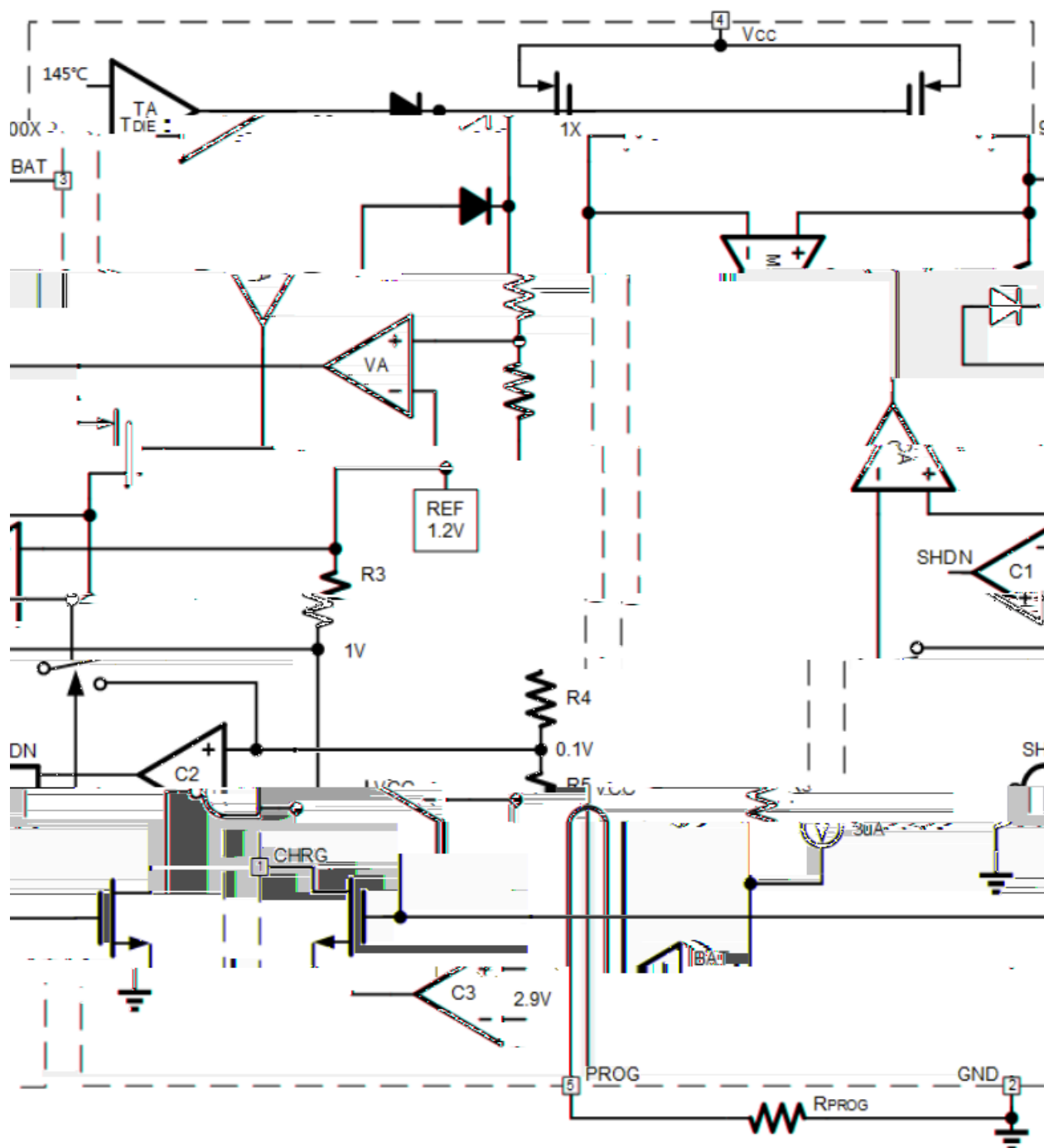
PIN Num.	Symbol	Function

/ Absolute Maximum Ratings(Ta=25)

PARAMETER	SYMBOL	RATINGS	UNITS

3 / 11

/ Principle block diagram



/ Function description

◆

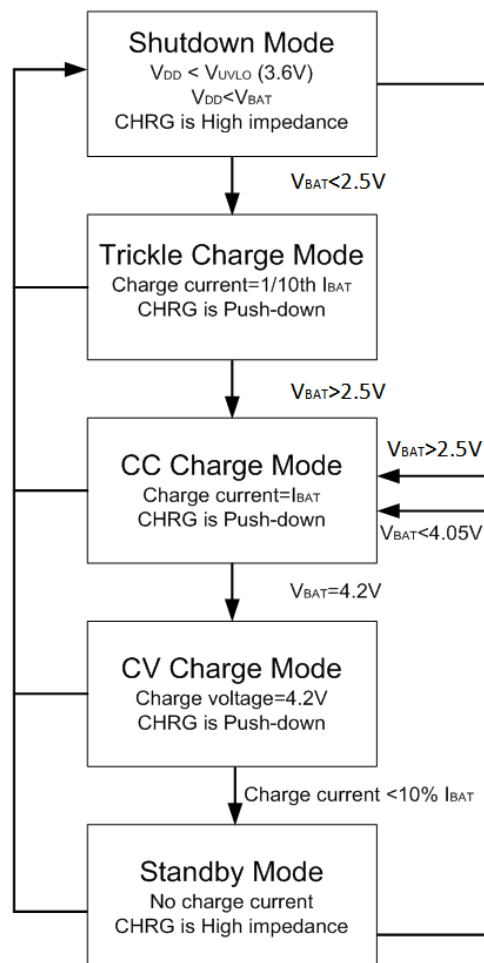
◆

◆

R_{PROG}

Ω	

/ Function description

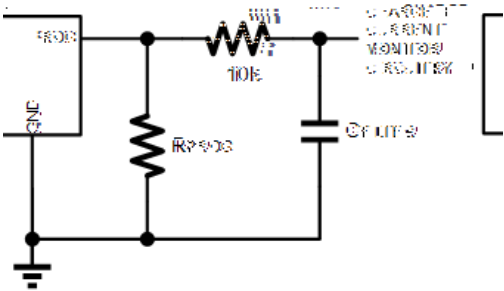


◆

/ Function description

◆

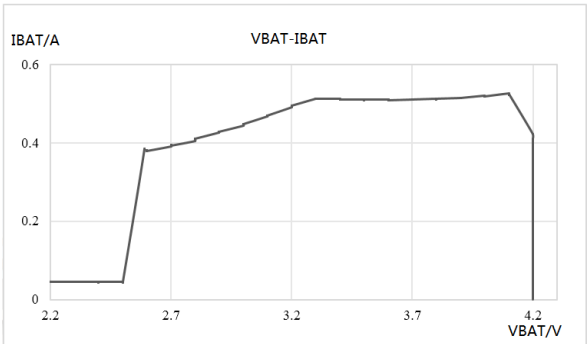
$$\leq \frac{\quad}{\pi \cdot \quad}$$



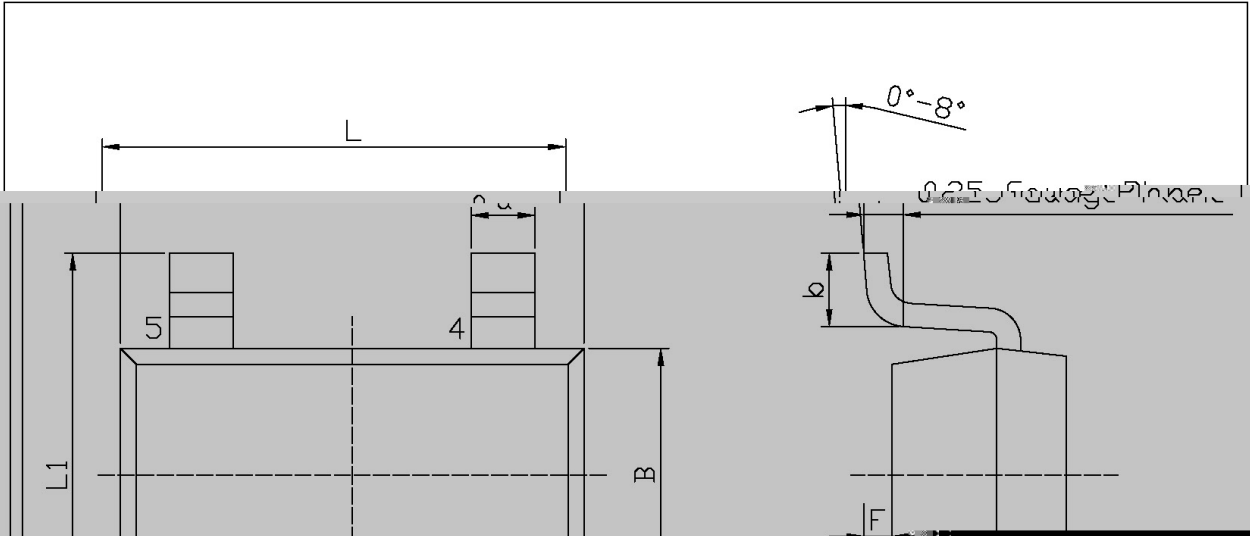
◆

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

◆

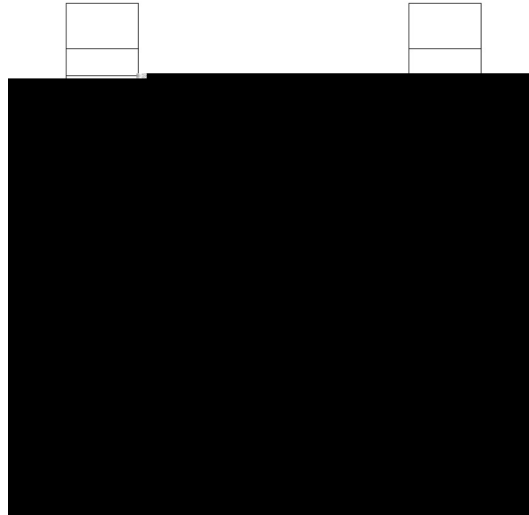


/ Package Dimensions



Symbol	Dimensions in millimeters		Symbol	Dimensions in millimeters	
	Min	Max		Min	Max
L	2.82	3.02	E1	0.85	1.05
B	1.50	1.70	a	0.35	0.50
C	0.90	1.30	c	0.10	0.20
L1	2.60	3.00	b	0.35	0.55

/ Marking Instructions



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

/ Resistance to Soldering Heat Test Conditions

/ Packaging SPEC.