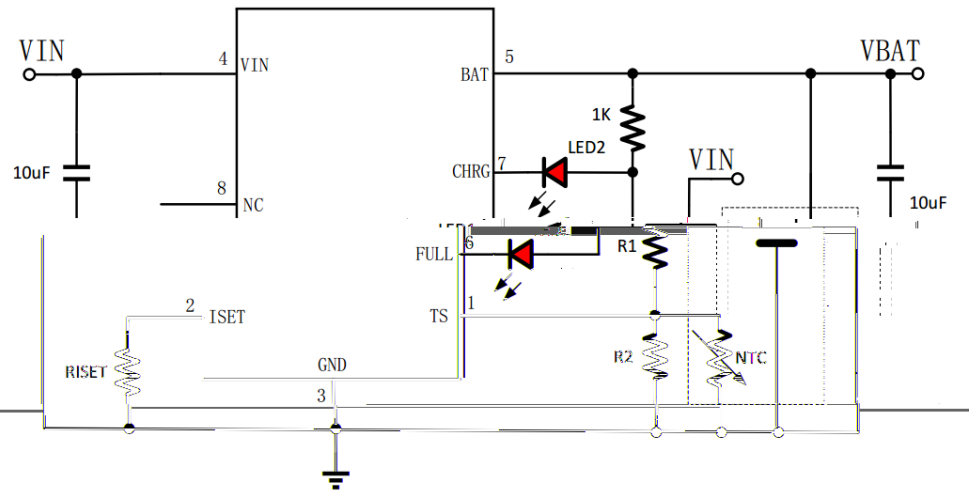


BRCL4058H Series



DATA SHEET

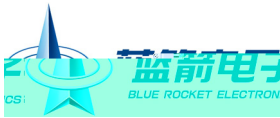


PIN Num.	Symbol	Function

/ Part Name

①

BRCL4058H Series



DATA SHEET

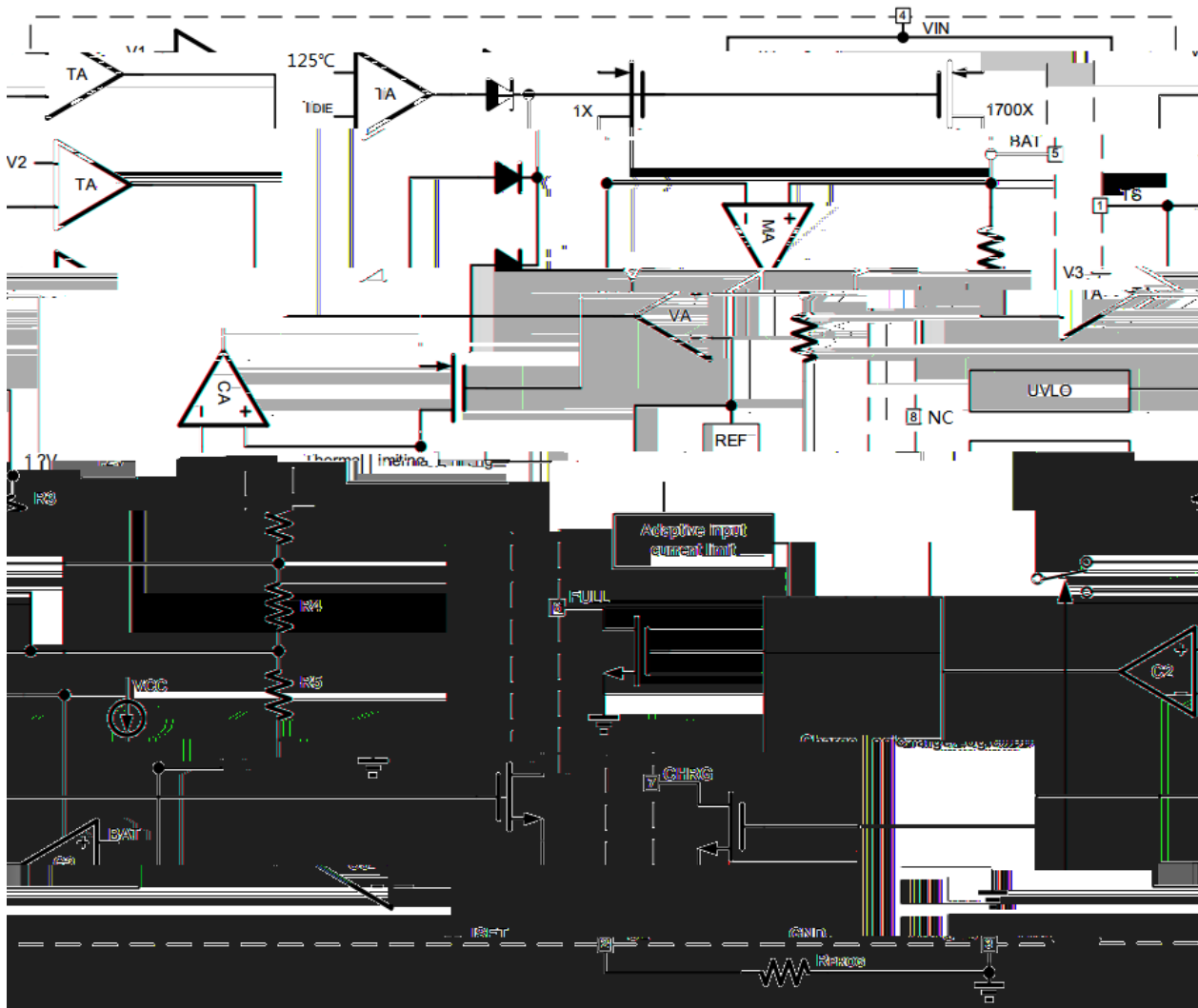
PARAMETER

TESTING UNITS
T₁ 21057.3 727. 0 7 T 7 792.9re057.3 727. 0 473.

/ Electrical Characteristics(Ta=25℃,VIN=5.0V,CIN=10 F, CBAT=10 F)

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
						μ
						μ
	Δ					
						μ
		→				
		→				
						℃

/ Principle block diagram



/ Function description

◆

◆

◆ ISET

$$\frac{R_{SET} \times I_{SET}}{V_{REF}} = \frac{1.3A \times 1.700V}{1.25V} = 1.700k\Omega$$

◆

◆ UVLO

◆

/ Function description

◆ CHRG FULL

◆

◆



/ Package Dimensions

DFN2 2

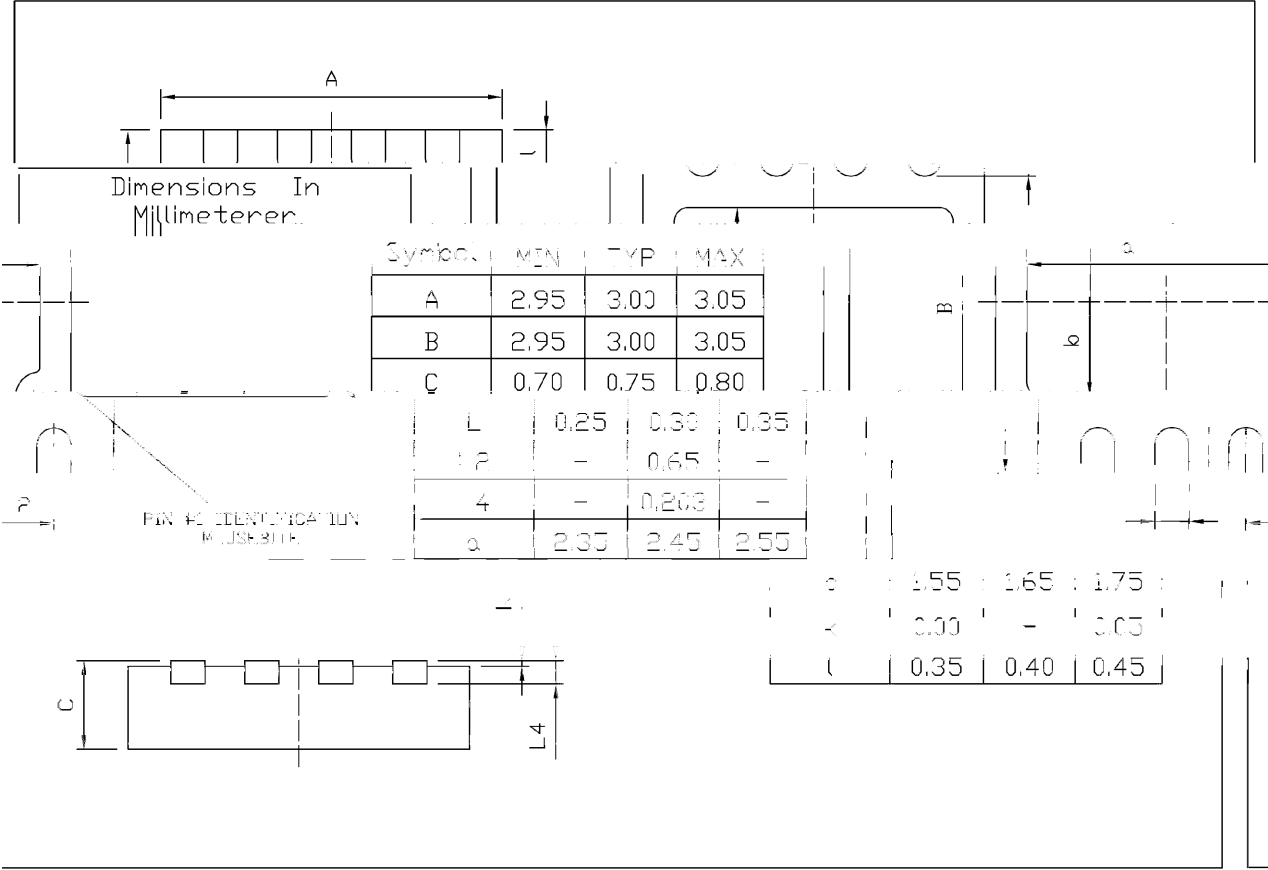
Unit:mm



/ Package Dimensions

DFN3X3B-8L

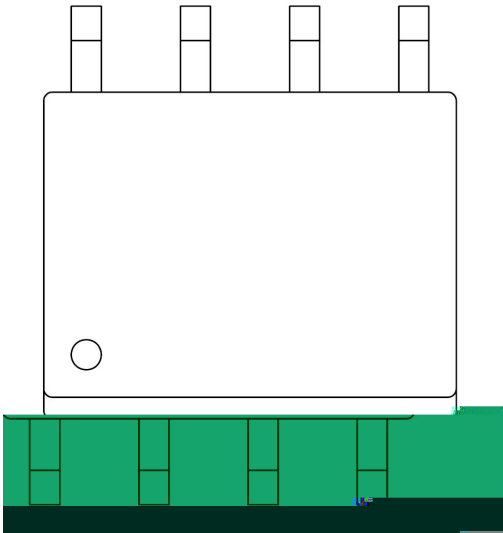
Unit:mm



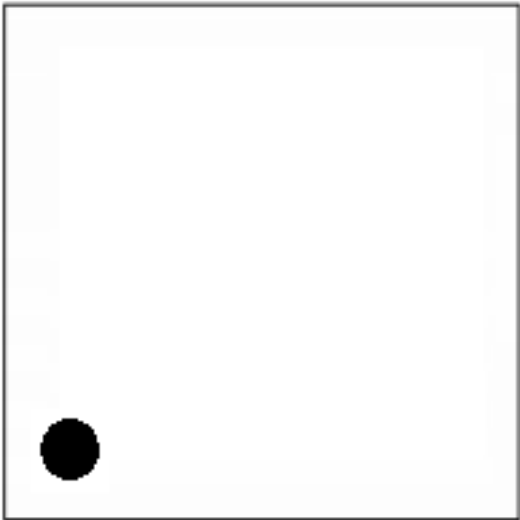
Rev.00 202006

ESOP-8

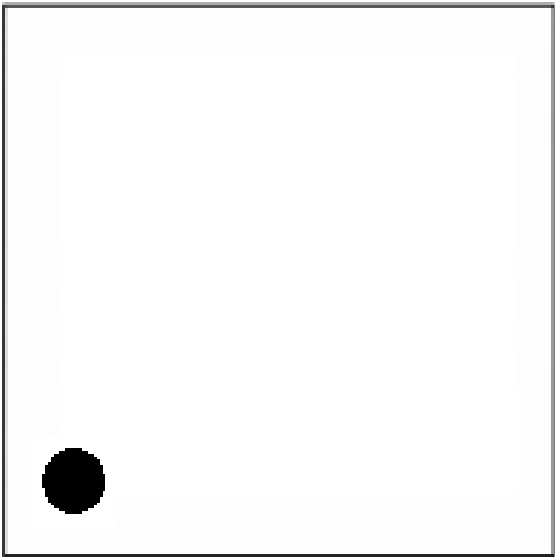
/ ESOP-8 Marking Instructions



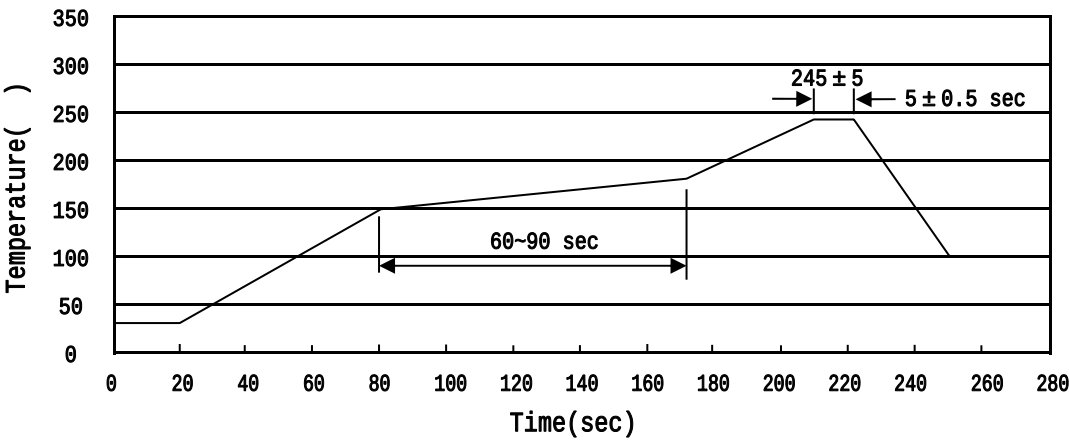
DFN2×2-8L / DFN2×2-8L Marking Instructions



DFN3×3B-8L / DFN3×3B-8L Marking Instructions



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



/ 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
						"		

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
						"		

/ Notices