

## / Descriptions

μ

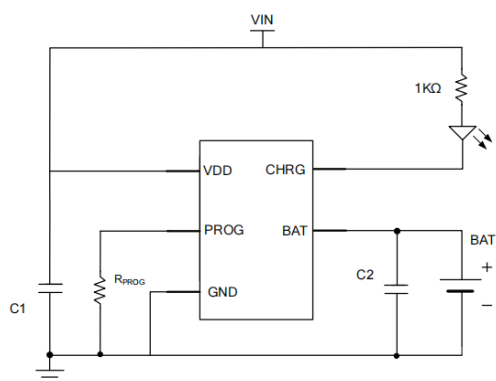
## / Features

- ◆
- ◆
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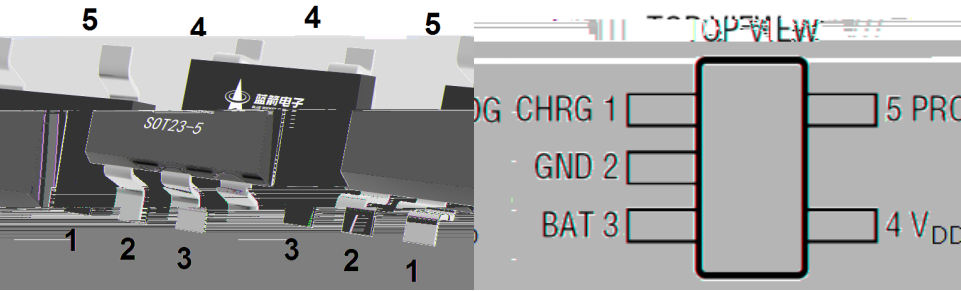
## / Applications

- ◆
- ◆
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- ◆

## / Application Circuit



/ Pinning



| PIN Num. | Symbol | Function |
|----------|--------|----------|
|          |        |          |
|          |        |          |
|          |        |          |
|          |        |          |
|          | PROG   |          |

/ Part Name

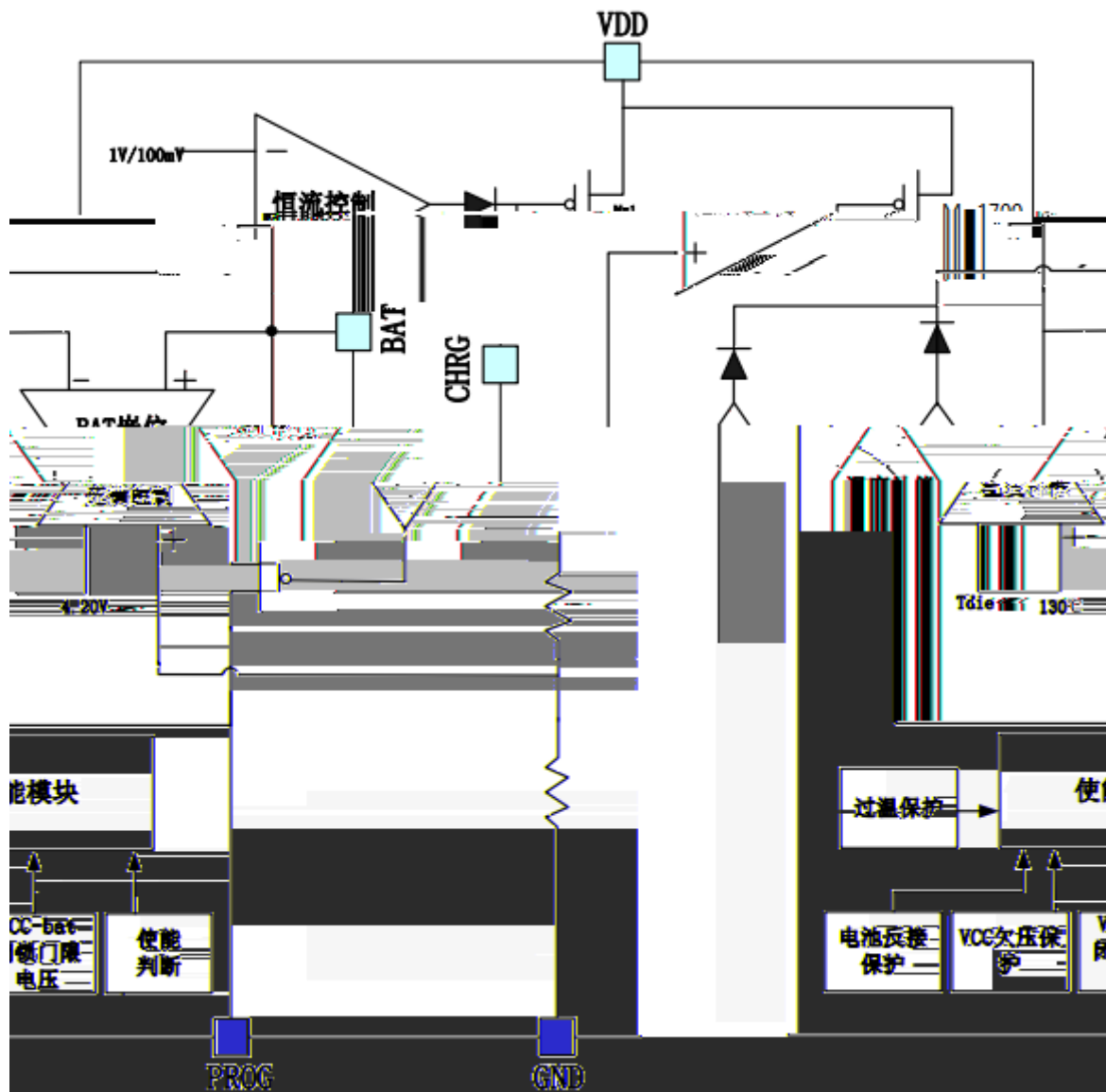
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|  |  |
|  |  |
|  |  |

/ Absolute Maximum Ratings(Ta=25 )

| PARAMETER | SYMBOL | RATINGS | UNITS |
|-----------|--------|---------|-------|
|           |        |         |       |
|           |        |         |       |
|           |        |         |       |
|           |        |         |       |
|           |        |         |       |
|           |        |         |       |
|           |        |         |       |
|           |        |         |       |
|           |        |         |       |
|           |        |         |       |

| PARAMETER | SYMBOL | CONDITIONS | MIN | TYP | MAX | UNITS |
|-----------|--------|------------|-----|-----|-----|-------|
|           |        |            |     |     |     |       |
|           |        |            |     |     |     |       |

## / Principle block diagram



/ Function description

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◆ ISET

$$IBAT = \frac{1700 \times V_{ISET}}{R_{ISET}}$$

◆

◆ UVLO

◆

/ Function description

◆                   CHRG   FULL

BRCL4058HME-XX

CHRG

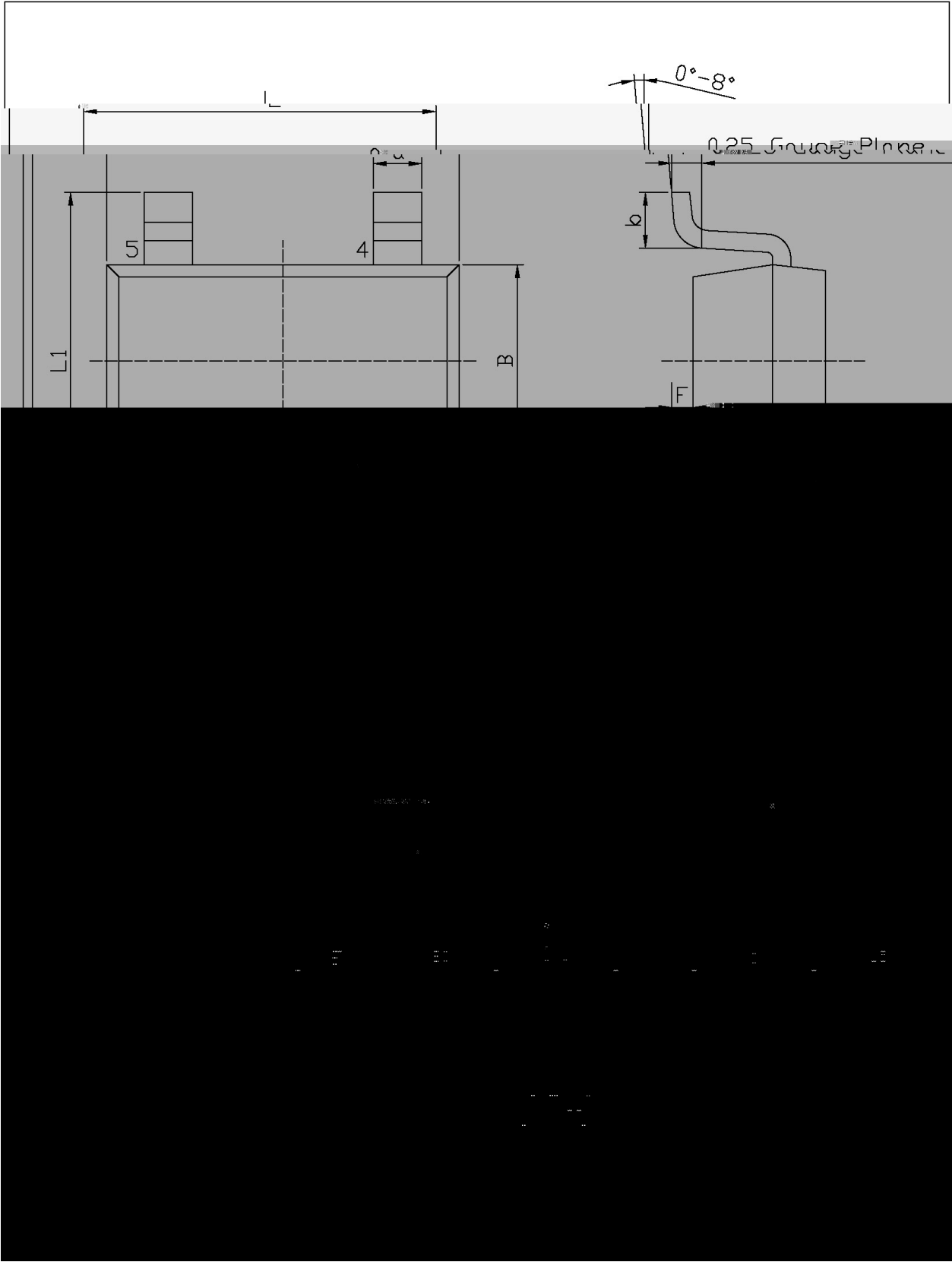
CHRG

CHRG

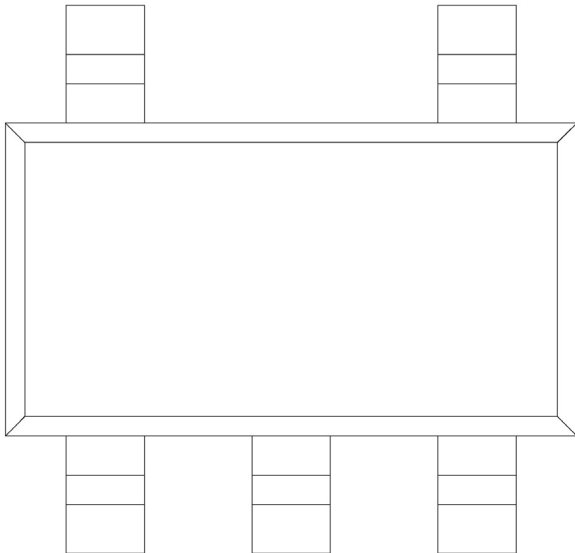
|     |  |
|-----|--|
|     |  |
|     |  |
|     |  |
|     |  |
| VDD |  |

◆

/ Package Dimensions



/ Marking Instructions

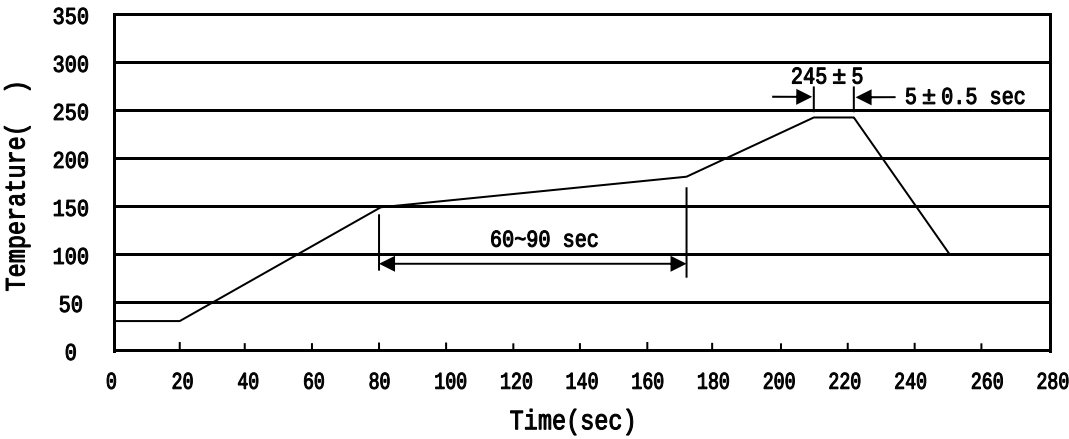


4058H  
XX  
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(   ) /



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

|  | Units/Reel<br>/ | Reels/Inner Box<br>/ | Units/Inner Box<br>/ | Inner Boxes/Outer Box<br>/ | Units/Outer Box<br>/ | Reel | Inner Box | Outer Box |
|--|-----------------|----------------------|----------------------|----------------------------|----------------------|------|-----------|-----------|
|  |                 |                      |                      |                            |                      |      |           |           |

/ Notices