

## / Descriptions

9I : F . \* , ' ? D < : D F J

\* ' ' d 8

\* ' M

: D F J

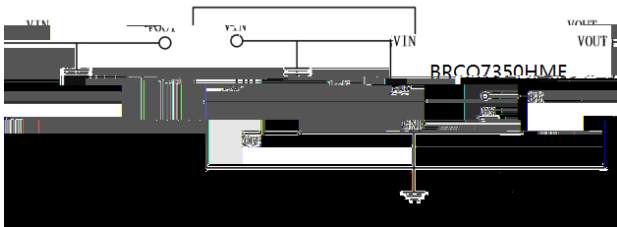
## / Features

- ◆ 30V
- ◆ 300mA
- ◆ 200mV@Iout=100mA
- ◆ 2.5 A
- ◆ ..50ppm/
- ◆ ..2
- ◆ PSRR 65dB@1kHz
- ◆ SOT23-5

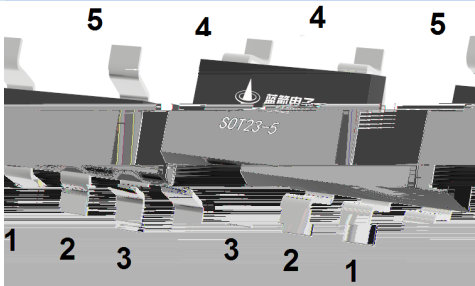
## / Applications

- ◆
- ◆
- ◆

## / Typical Application



## / Pinning



1	V <sub>IN</sub>	4	NC
2	GND	5	V <sub>OUT</sub>
3	CE		

# BRCO7350HME

Rev.B Sep.-2025



ATA SHEET

	$V_{IN\_MAX}$	30	V
	$V_{IN}$	-0.3~30	V
CE	$V_{CE}$	$V_{IN}-0.3\sim V_{IN}+0.3$	V
	$I_{OUT}$	0~500	mA
	$P_D$	0.3	W

# BRCO7350HME

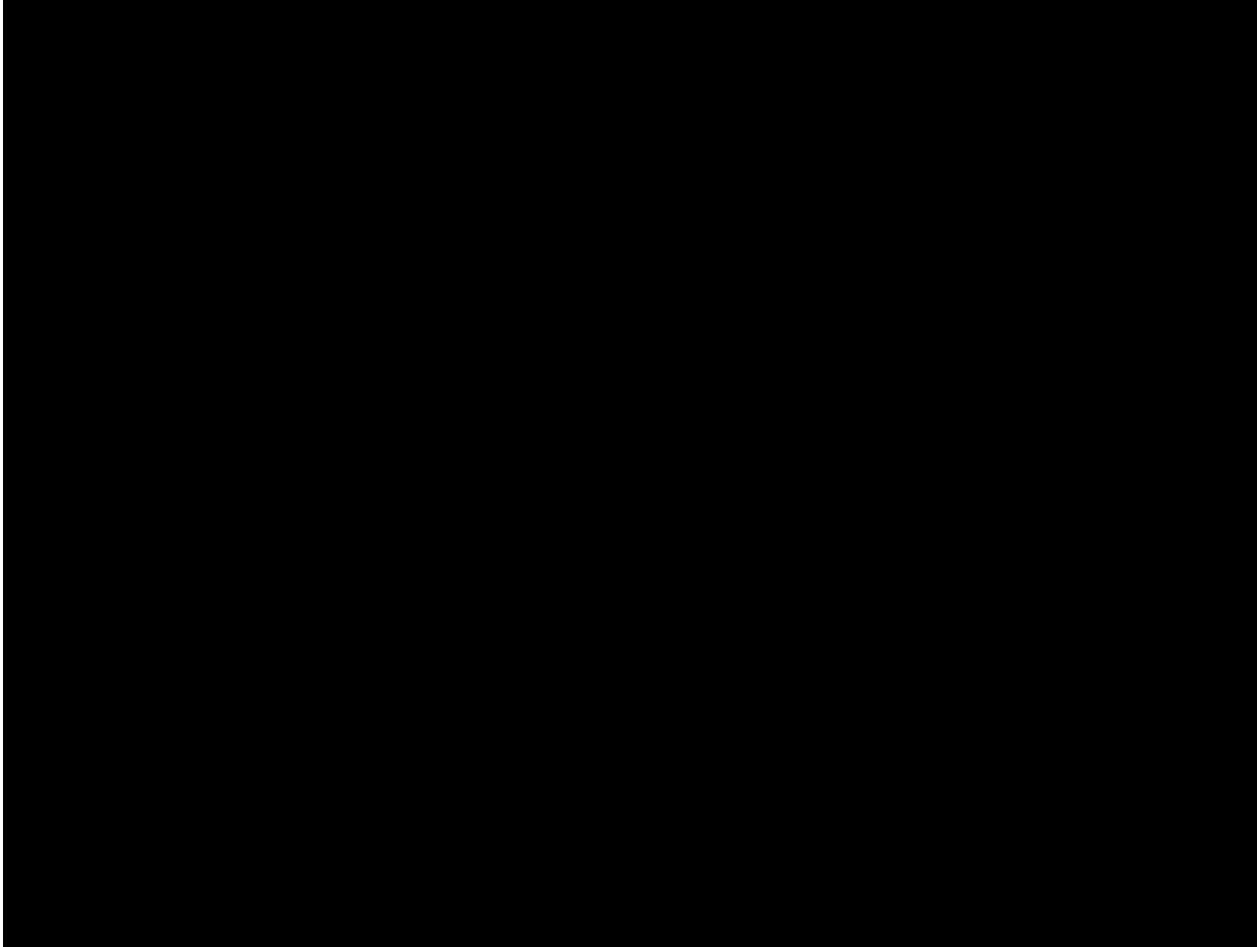
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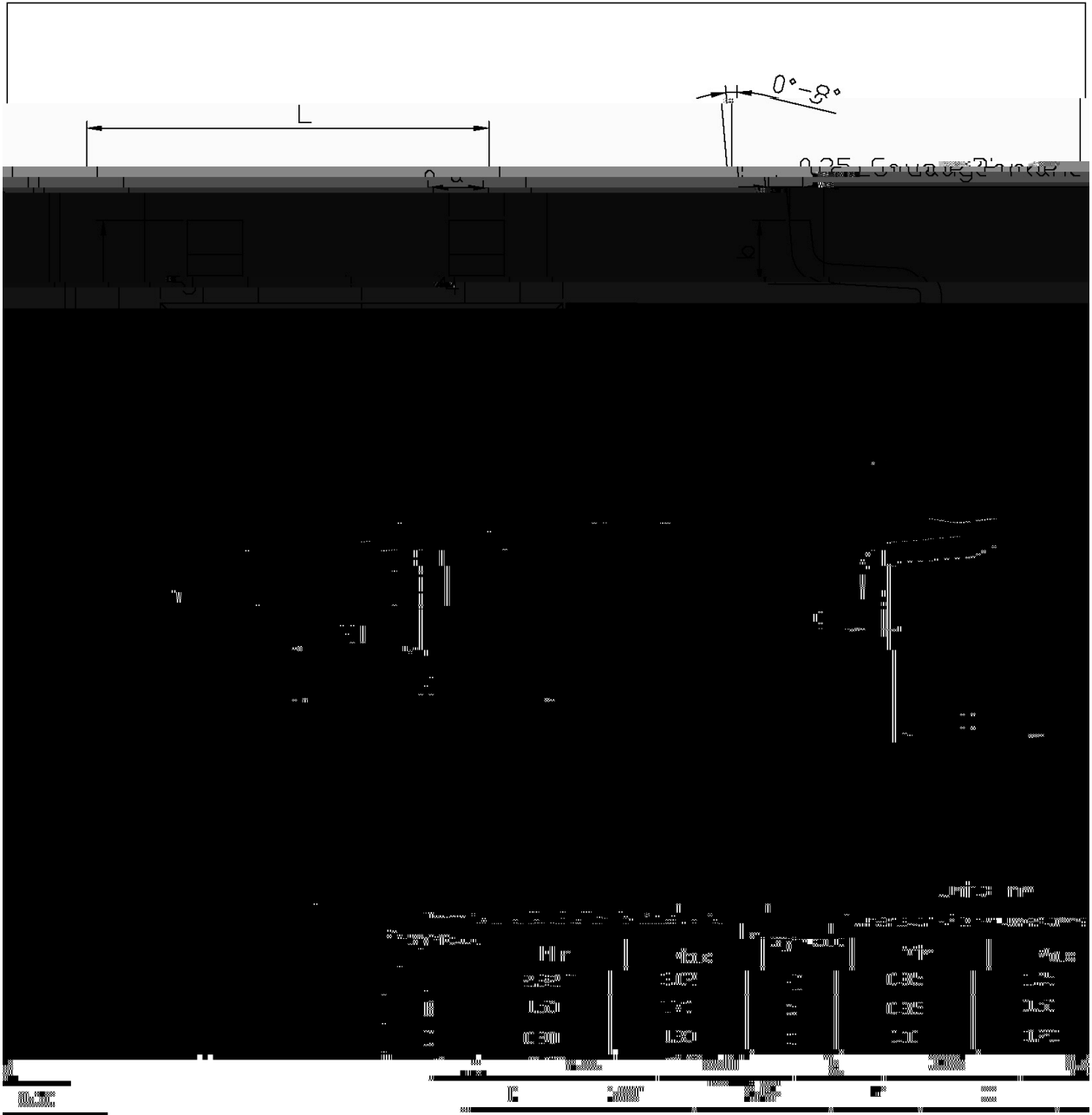
蓝箭电子  
BLUE ROCKET ELECTRONICS

ATA SHEET

## / Functionl Block Diagram



/ Package Dimensions

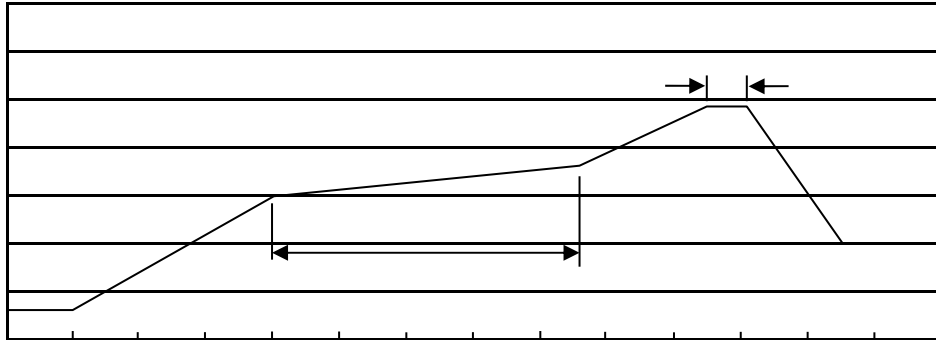


# **BRCO7350HME**

Rev.B Sep.-2025

**ATA SHEET**

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



Note:

- |   |        |     |            |          |                                           |
|---|--------|-----|------------|----------|-------------------------------------------|
| 1 | 150    | 180 | 60         | 90sec;   | 1.Preheating:150~180 , Time:60~90sec.     |
| 2 | 245..5 |     | 5..0.5sec; |          | 2.Peak Temp.:245..5 , Duration:5..0.5sec. |
| 3 |        |     | 2          | 10 /sec. | 3. Cooling Speed: 2~10 /sec.              |

/ Resistance to Soldering Heat Test Conditions

260..5                      10..1 sec.                      Temp.:260±5                      Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm <sup>3</sup> )		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT23-5/6	3,000	10	30,000	4	120,000	7 x8	210x205x205	445x435x230

/ Notices

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