

BRCO7333UME

Rev.B Sep.-2025

/ Descriptions

BRCO7333UME	CMOS		
	200mA	55V	
BRCO7333UME	CMOS		
	1μA		CE

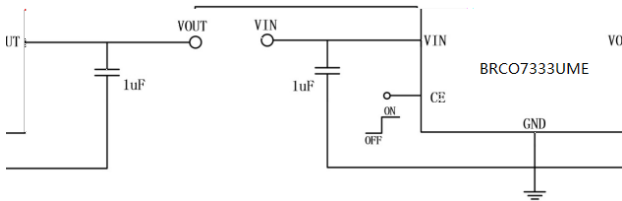
/ Features

- ◆ 55V
- ◆ 200mA
- ◆ 800mV@Iout=100mA
- ◆ 2.5μA
- ◆ ±50ppm/
- ◆ ±2
- ◆ PSRR 70dB@1kHz
- ◆ SOT23-5

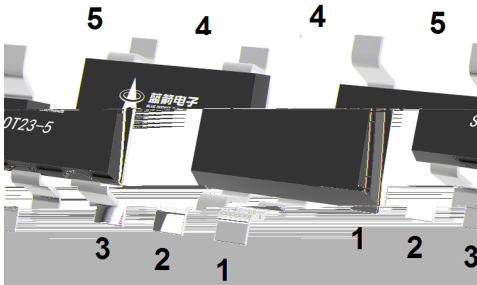
/ Applications

- ◆
- ◆
- ◆ /

/ Typical Application

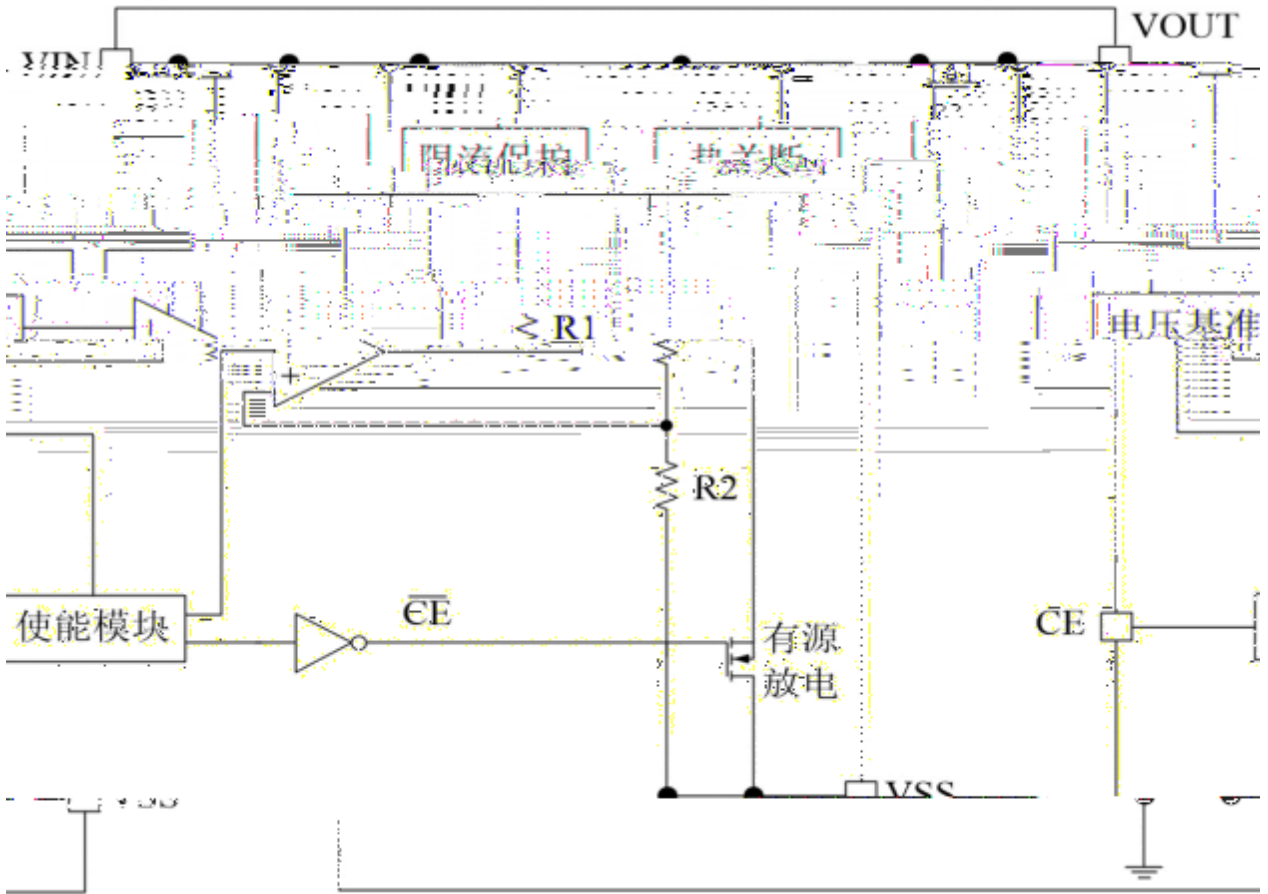


/ Pinning

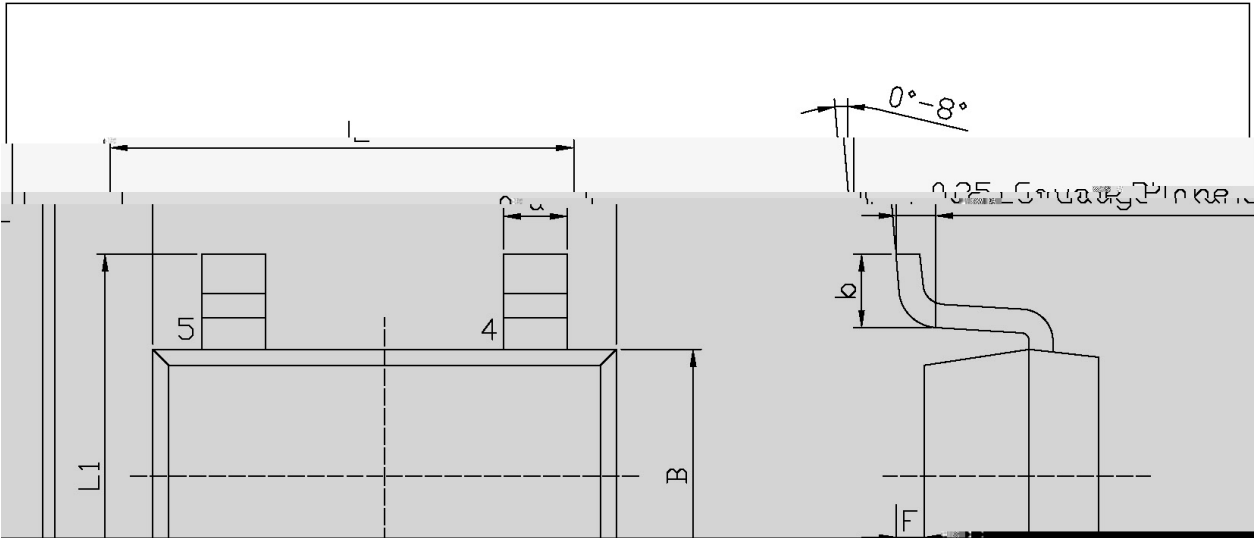


1	V _{IN}		4	NC	
2	GND		5	V _{OUT}	
3	CE				

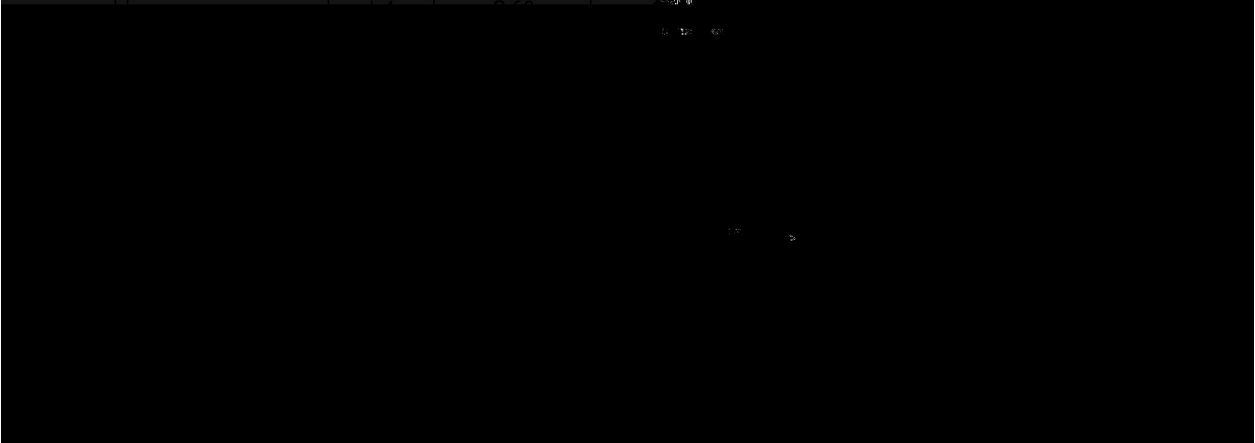
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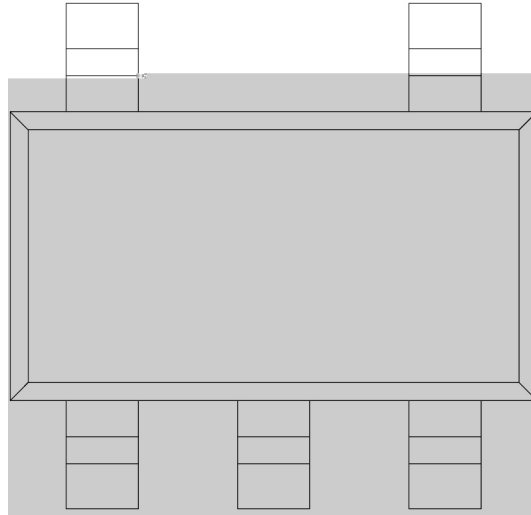


/ Package Dimensions

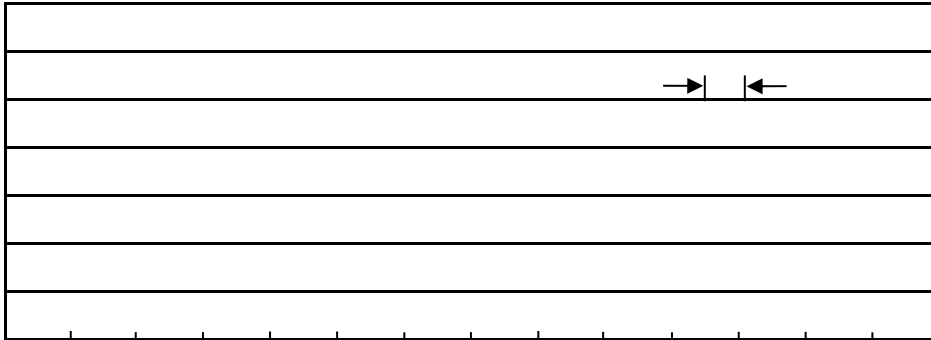


Symbol	Dimensions in millimeters		Symbol	Dimensions in millimeters	
	Min	Max		Min	Max
L	2.82	3.02	E1	0.85	1.05
B	1.50	1.70	a	0.35	0.50
C	0.90	1.30	c	0.10	0.20





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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 ³)		
	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

All information provided in this document is subject to legal disclaimers.