

/ Descriptions

BRCO7333UME	CMOS		
	200mA	55V	
BRCO7333UME	CMOS		
			CE
	1μA		

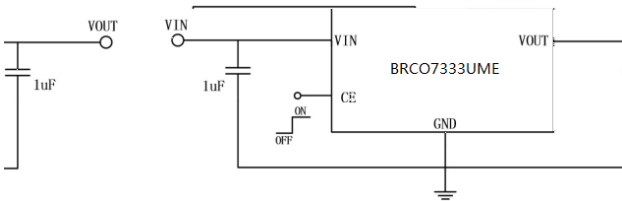
/ Features

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

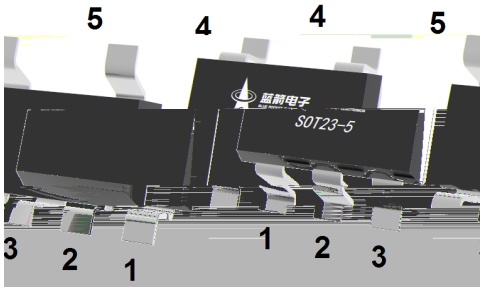
/ Applications

- ◆
- ◆
- ◆ /

/ Typical Application



/ Pinning



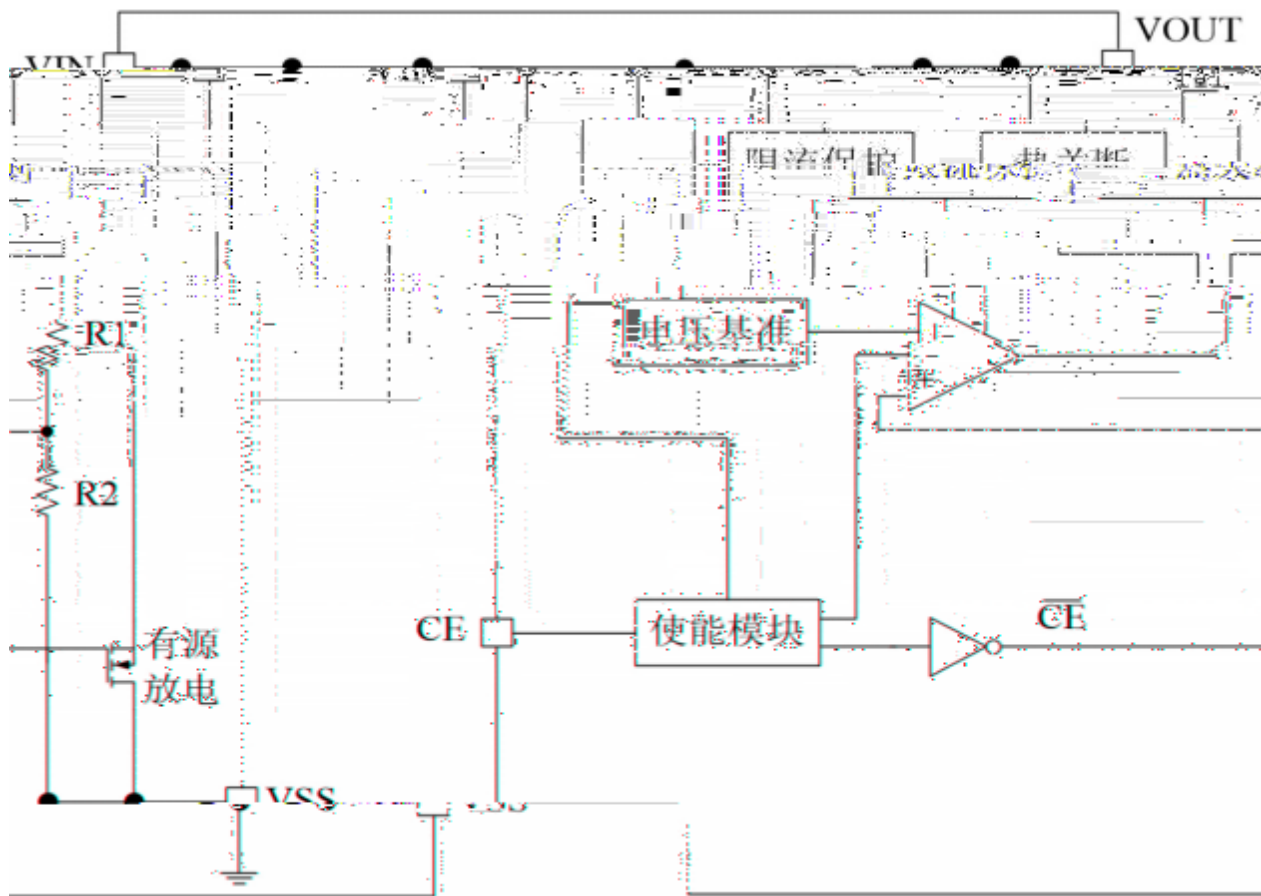
1	V _{IN}		4	NC	
2	GND		5	V _{OUT}	
3	CE				

BRC07333UME

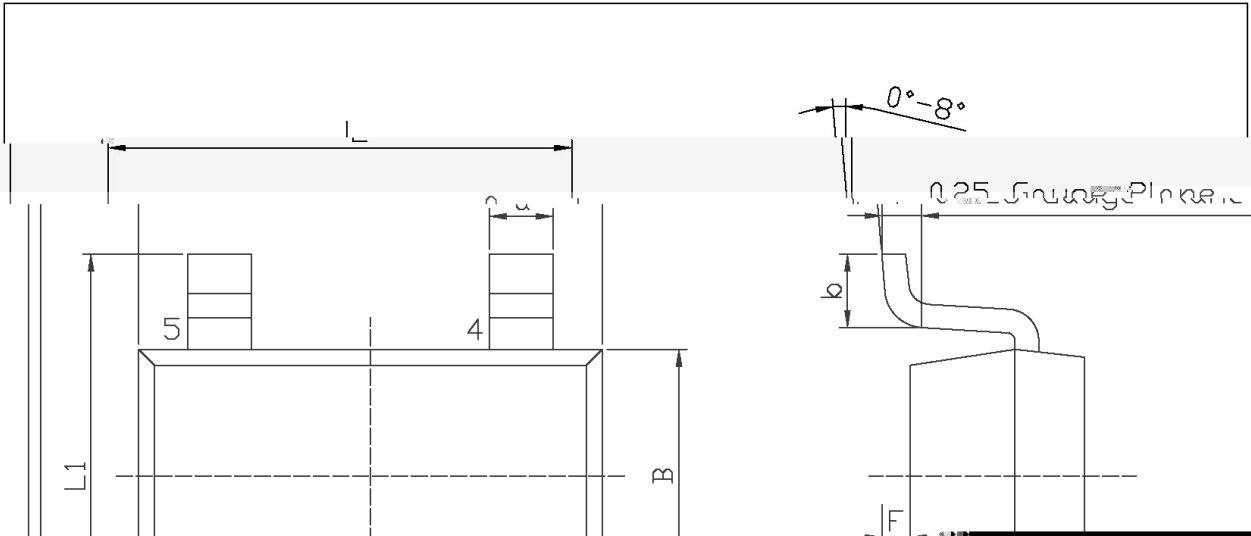
Rev.B Sep.-2025



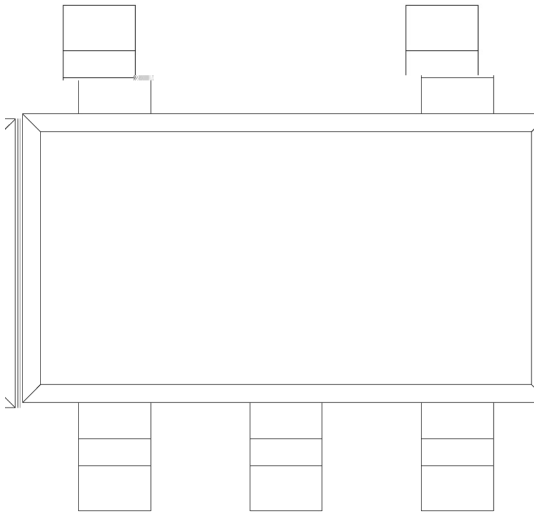
DATA SHEET



/ Package Dimensions



Dimensions in Millimeters						
Symbol	Dimensions in Millimeters		Symbol	Dimensions in Millimeters		
	Min	Max		Min	Max	
L1	2.50	3.00	b	0.35	0.55	
	E	1.80	2.00	F	0	0.15
OUTLINE						



() /

245 ± 5

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 ×8	210×205×205	445×435×230

/ Notices

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