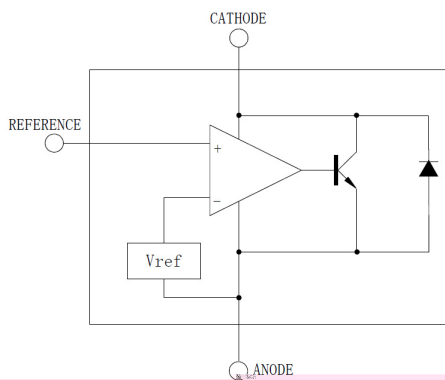


Precision adjustable shunt regulator in a SOT-23 Plastic Package.

Precise reference voltage to 1.250V, guaranteed 0.5%, 1% ,reference voltage Tolerance, sink current capability, 100uA 100mA, quick turn-on, adjustable output voltage, $V_O = V_{ref}$ 20V, low operational cathode current, 55 A typical, 0.05 typical output impedance.

Linear regulators, adjustable power supply, switching power supply.



PIN1 R

PIN 2 K

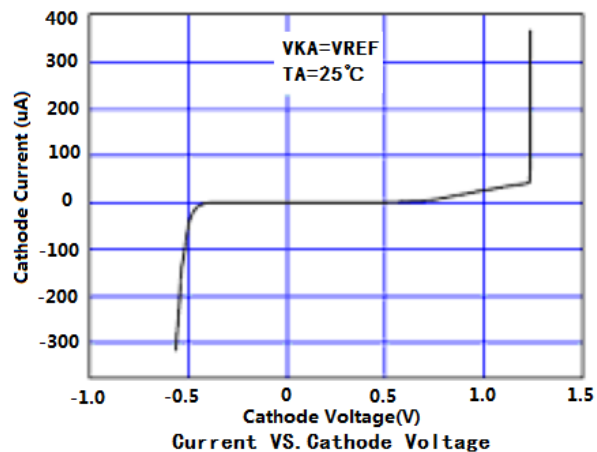
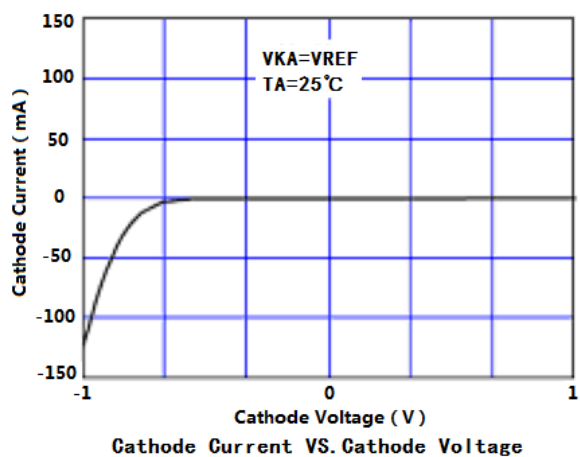
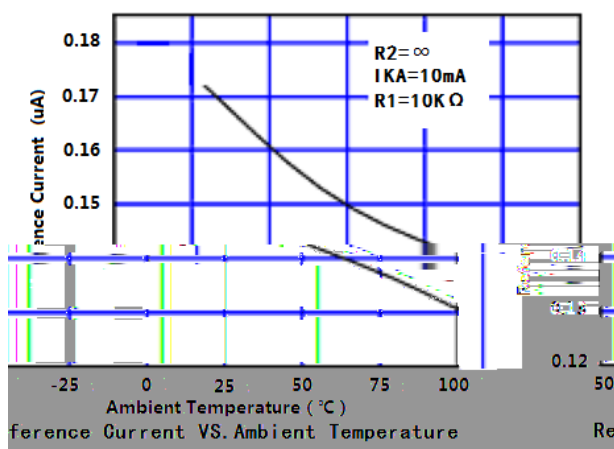
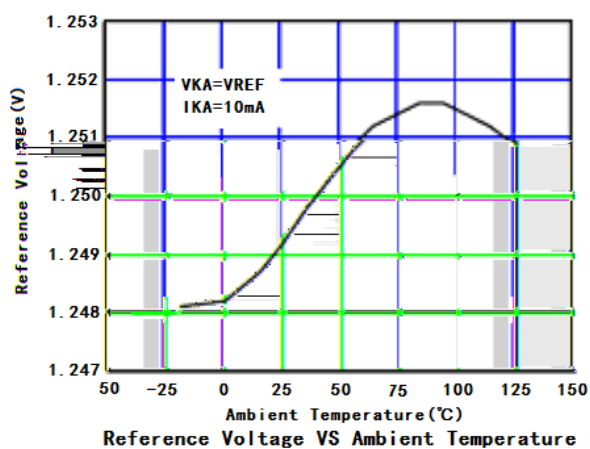
PIN 3 A

BR432M

Rev.A Jun.-2018

DATA SHEET

/ Electrical Characteristic Curve

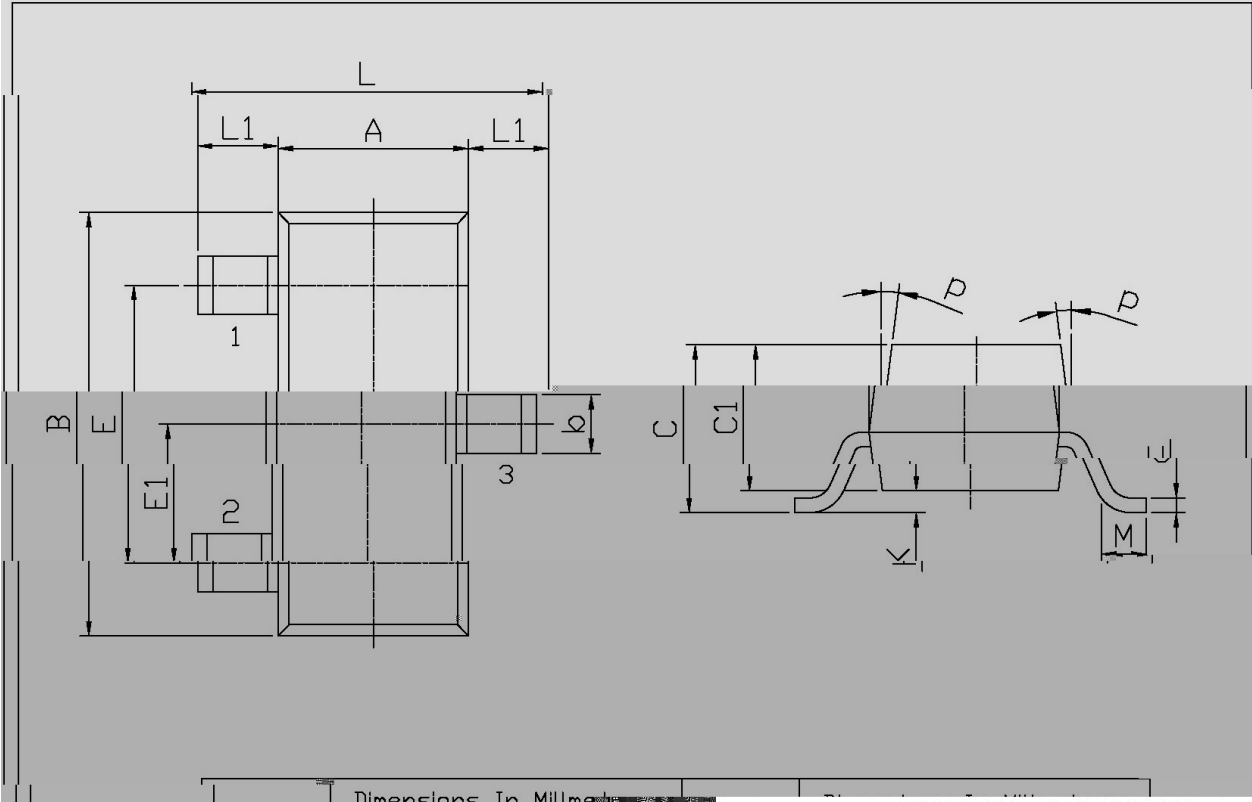


&

/ Package Dimensions

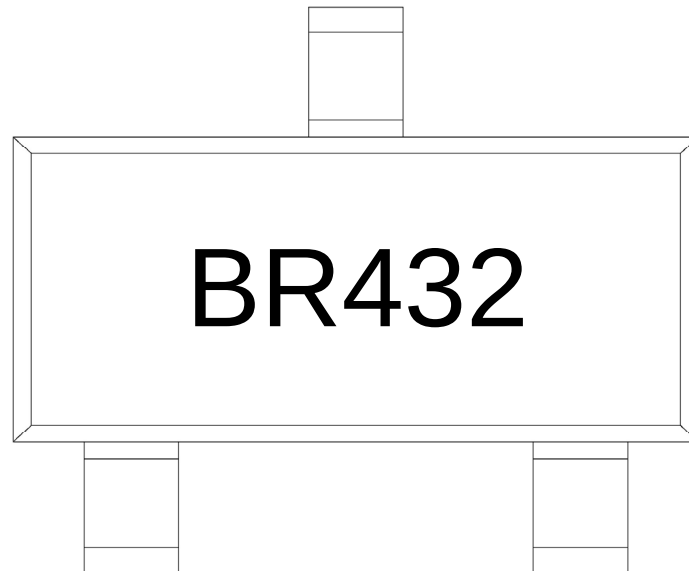
SOT-23

单位: mm



	A	1.15	1.50	c	0.05	0.20
	B	2.70	3.10	K	0	0.10
	E	1.70	2.10	M	0.20MT&1	
	b	0.35	0.55			

/ **Marking Instructions**

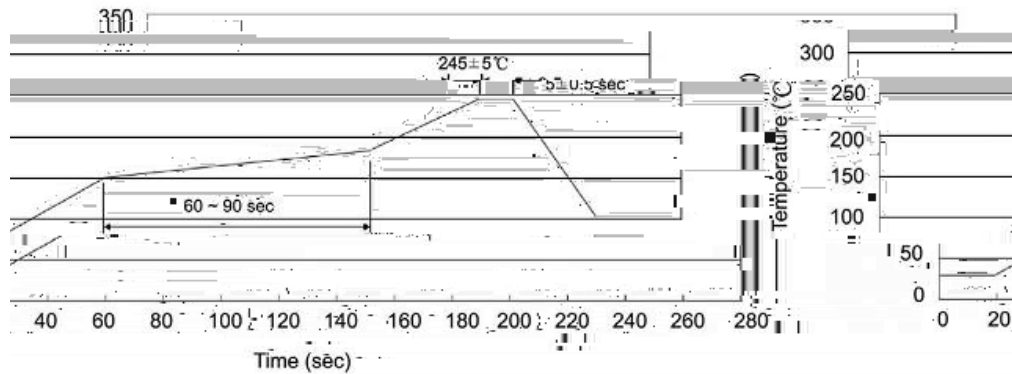


Note:

BR: Company Code.

432: Product Type.

() / 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 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱

/ Notices