

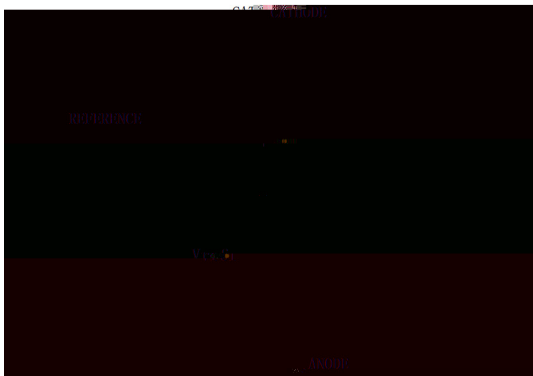
SOT-23

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

1.250V 0.5% 1% 100uA 100mA
 $V_O = V_{ref}$ 20V (:55μA) (:0.05Ω)

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.



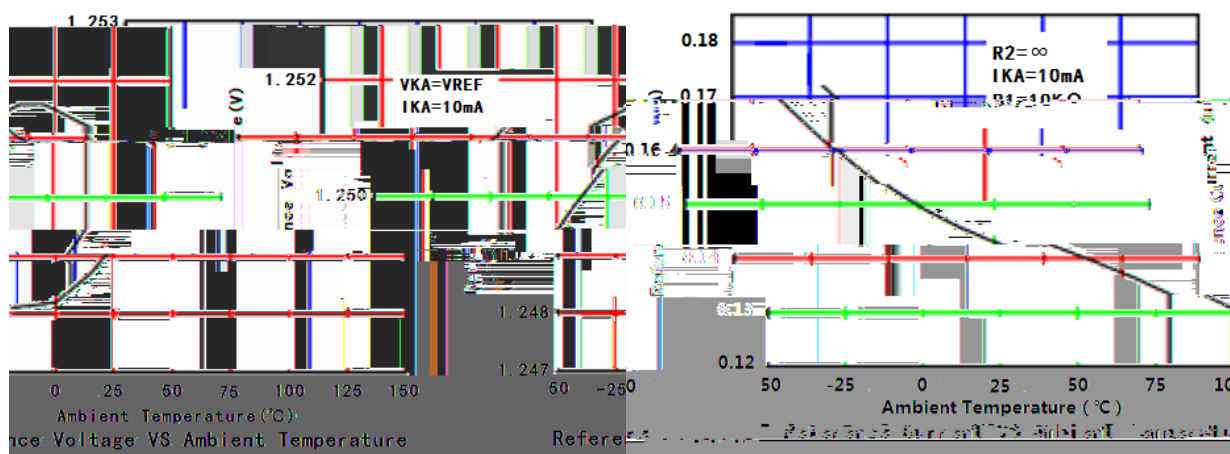
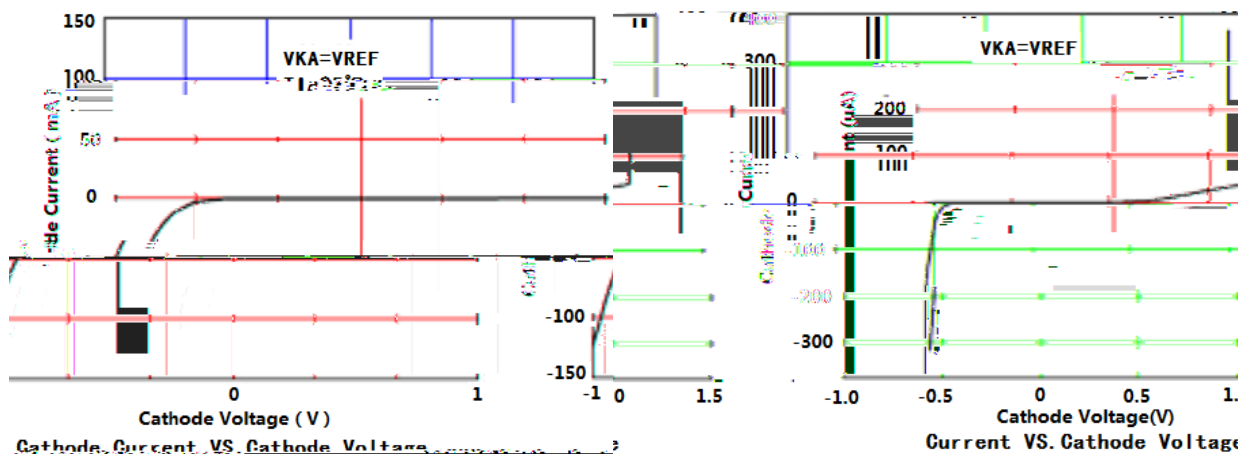
PIN1 R PIN 2 K PIN 3 A

BR432M

Rev.A Jun.-2018

DATA SHEET

/ Electrical Characteristic Curve

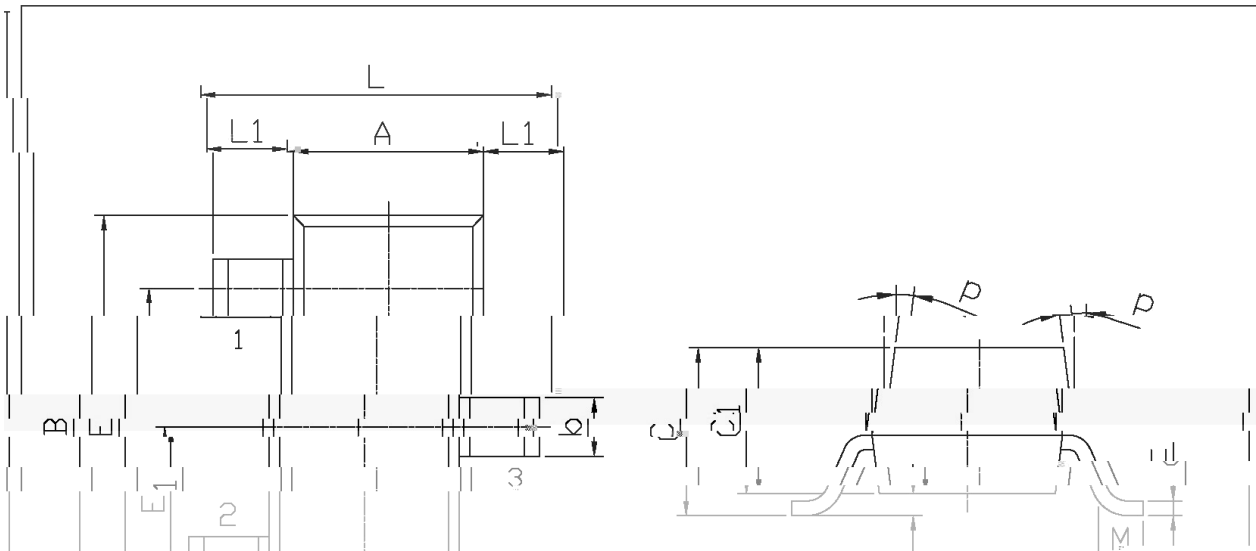


&

/ Package Dimensions

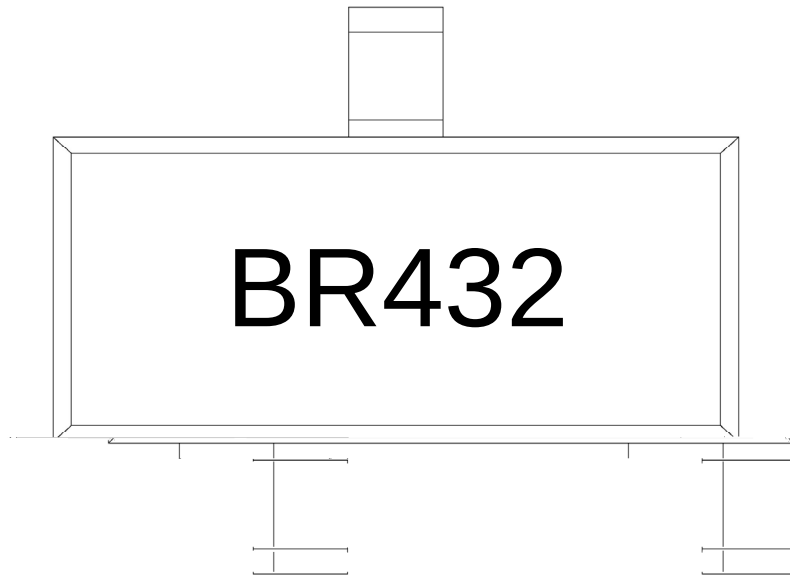
SOT-23

单位: mm



	1.15	1.50	0.85	0.25
A	2.70	2.10	0.10	0.10
E1	0.85	1.05	0.10	0.10
b	0.35	0.55		
				7°

/ Marking Instructions



BR

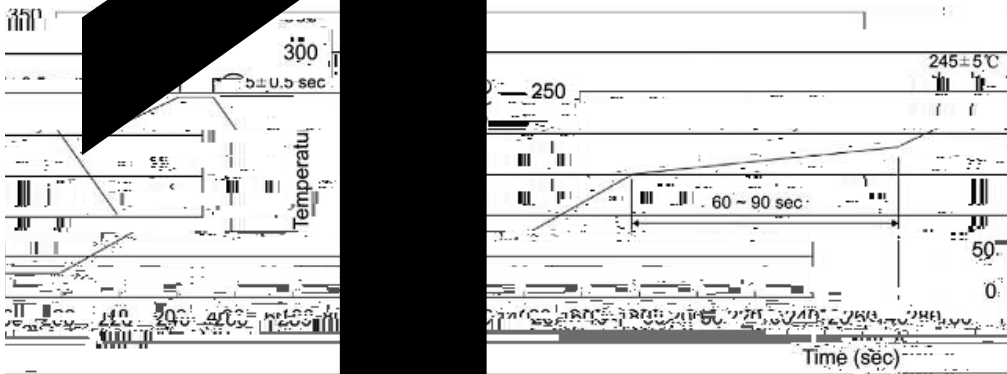
432

Note:

BR: Company Code.

432: Product Type.

() File for IR Reflow Soldering(Pb-Free)



- 1 150 180 60
- 2 245±5
- 3 2 10 /sec

Note:

1.Preheating:150~180 , Time:60~90sec.

2.Peak Temp.:245±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance Soldering Heat Test Conditions

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

/ Packaging SPEC.

Package Type