

/ Descriptions

SOT-23

/ Features

2.500V;
 $V_O=V_{ref}$ 37V;
AEC-Q100

0.4%,0.8%;
(:400 μ A);

1.0mA 100mA;
(:0.15 Ω)

;

/ Applications

/ Equivalent Circuit



/ Pinning



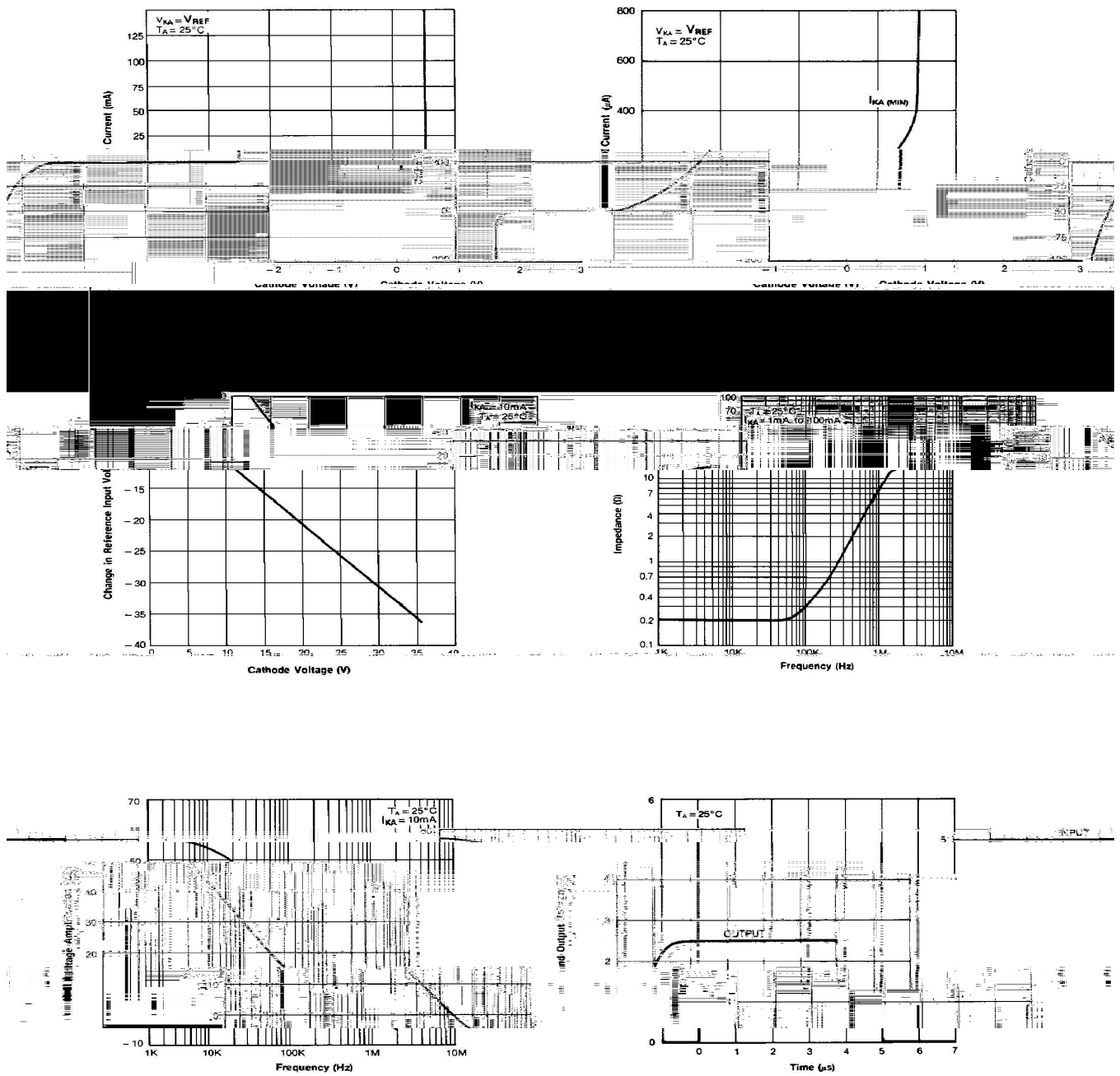
/ Marking

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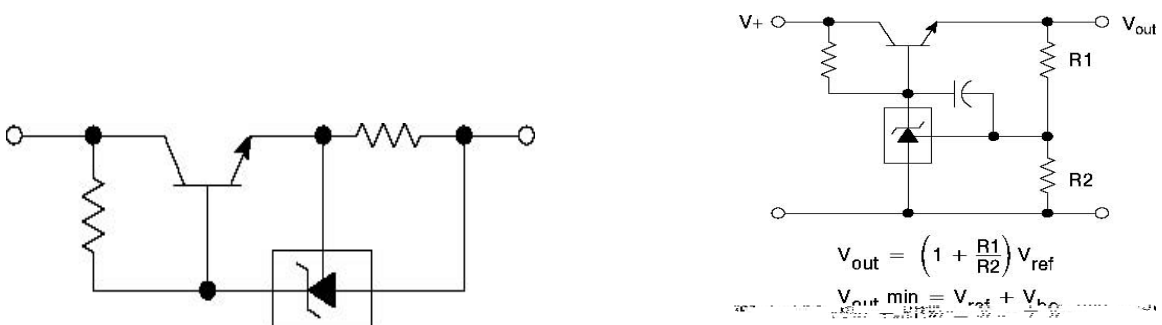
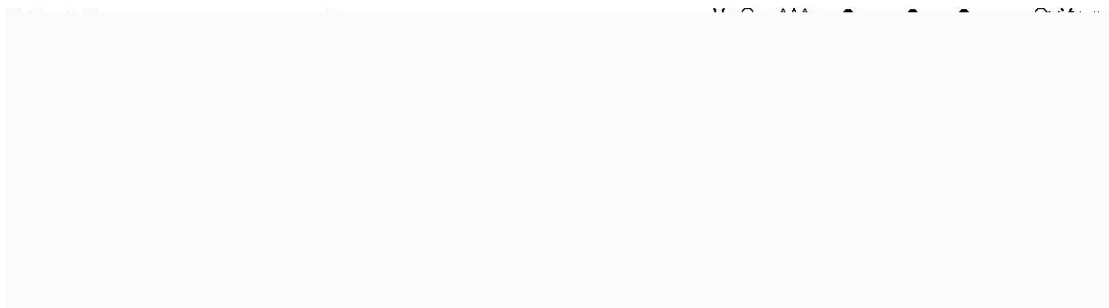
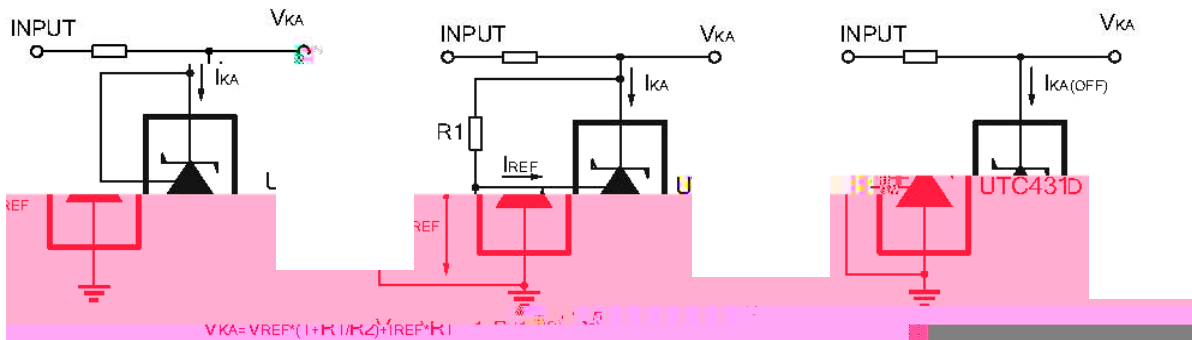
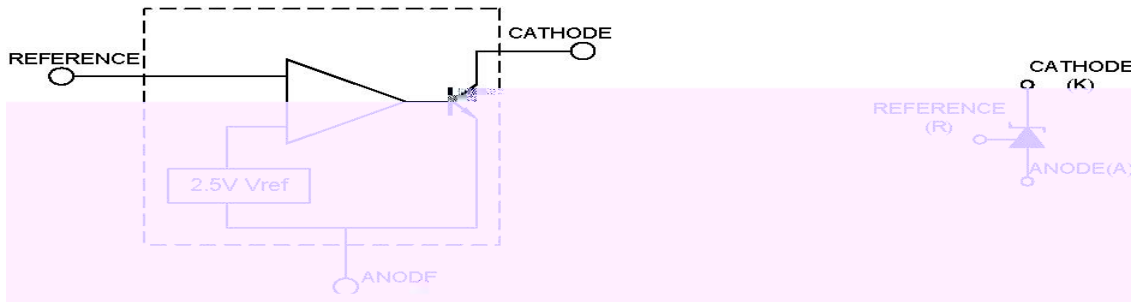
/ Absolute Maximum Ratings(Ta=25)

/ Electrical Characteristics(Ta=25)

/ Electrical Characteristic Curve



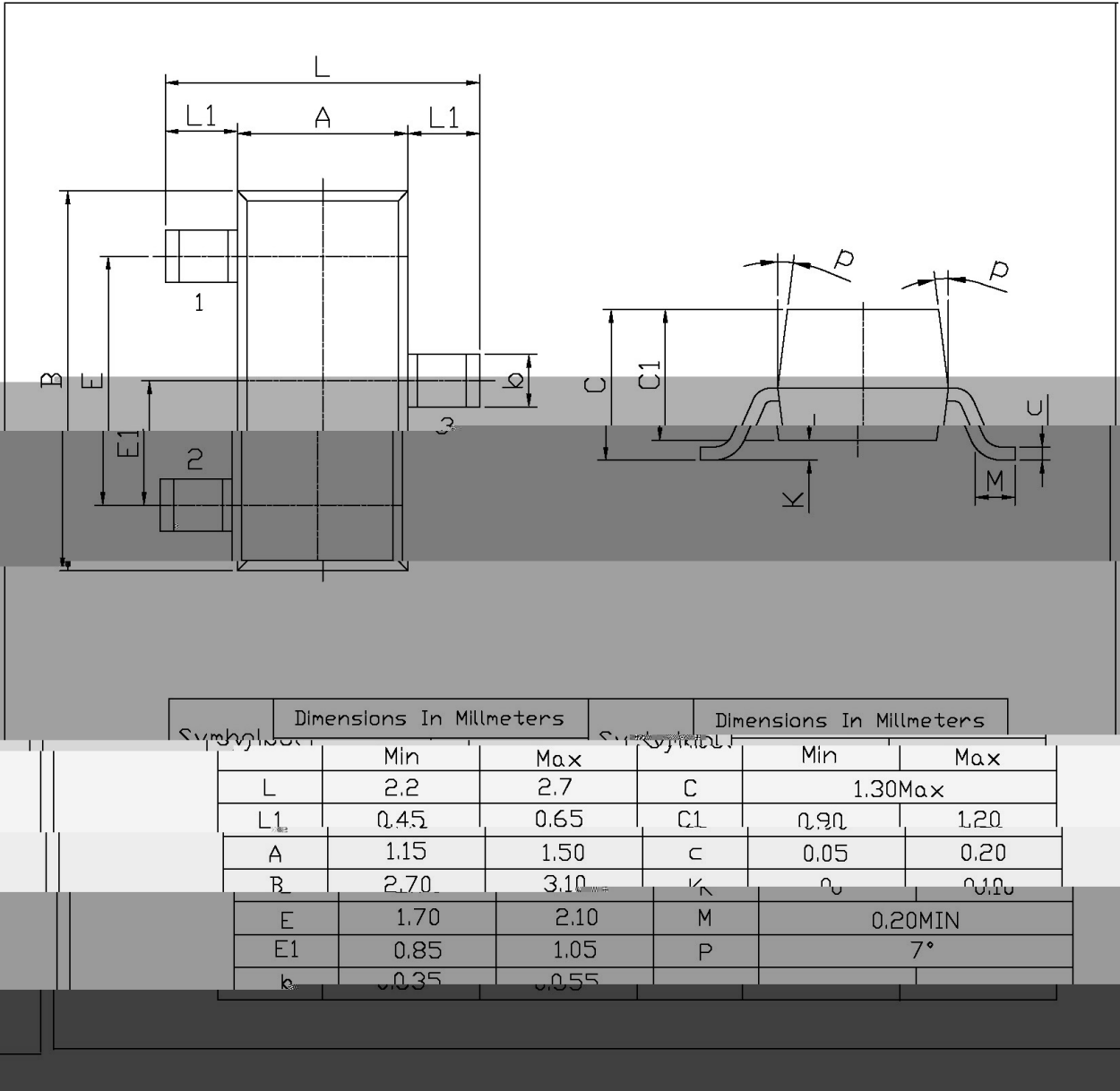
& Test circuits&Typical Application



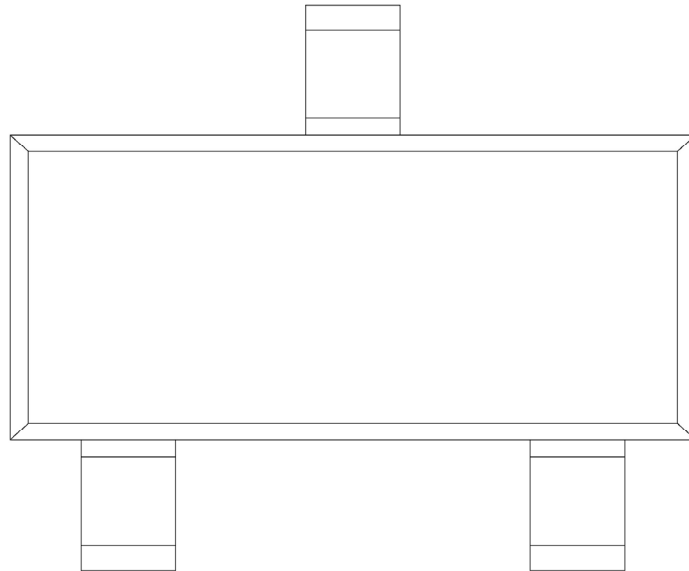
/ Package Dimensions

SOT-23

单位：mm



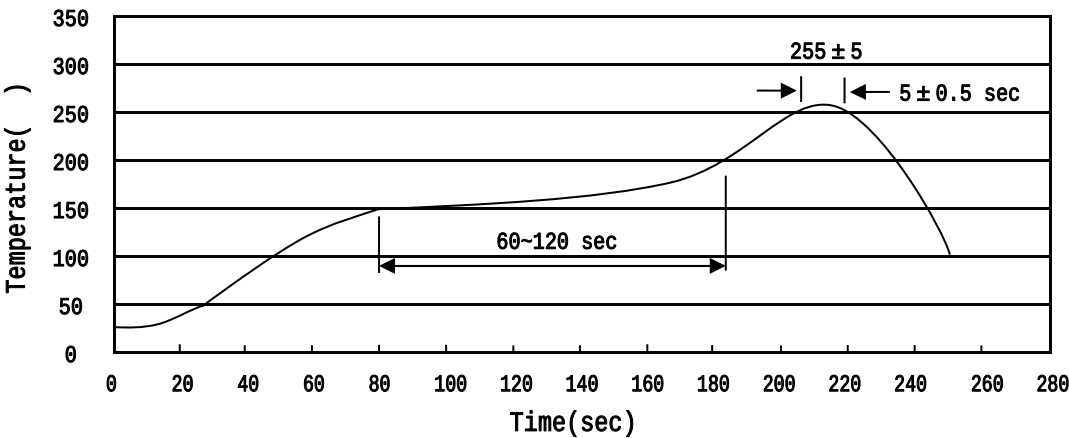
/ Marking Instructions



431

R: BR431M R K

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
SOT-23	3,000	10	30,000	6	180,000	7 ×8	180×120×180	390×385×205

/ Notices