

/ Descriptions

SOT-23

/ Features

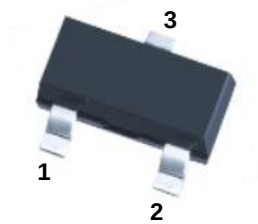
2.500V; $V_O=V_{ref}$	0.4%,0.8%; (:400μA);	1.0mA 100mA; (:0.15Ω)	;
37V;			
~			~
μ	Ω		

/ Applications

/ Equivalent Circuit



/ Pinning



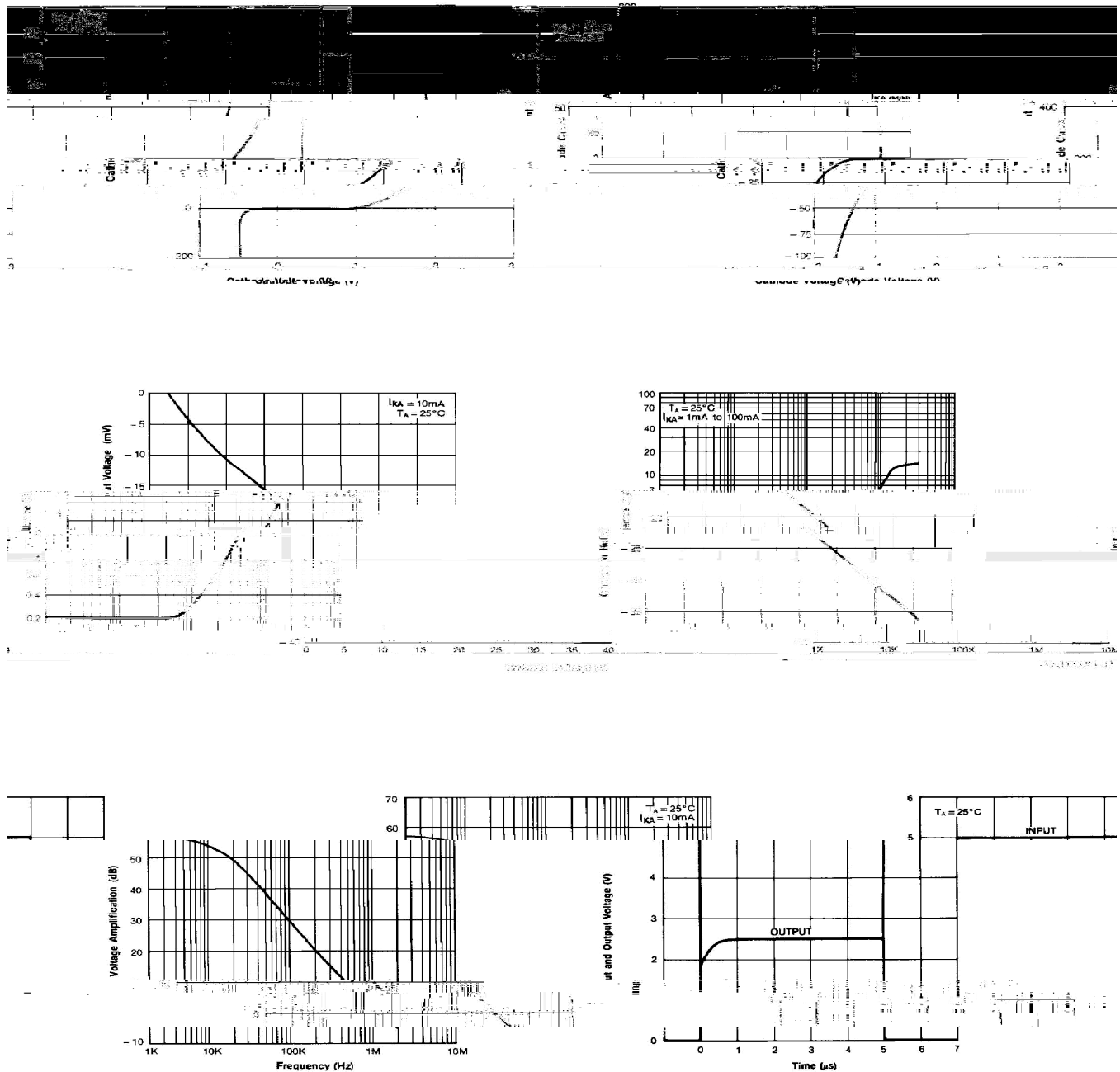
/ h_{FE} Classifications & Marking

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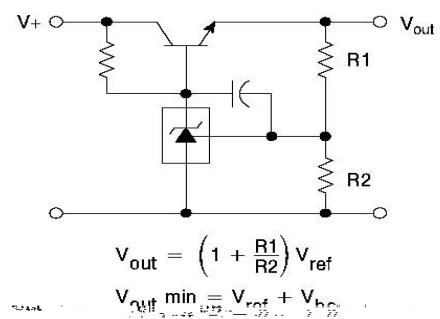
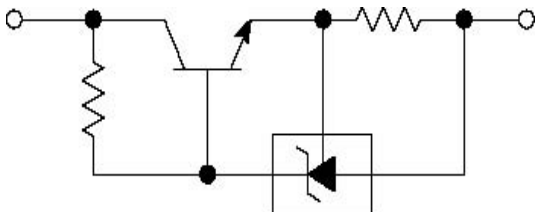
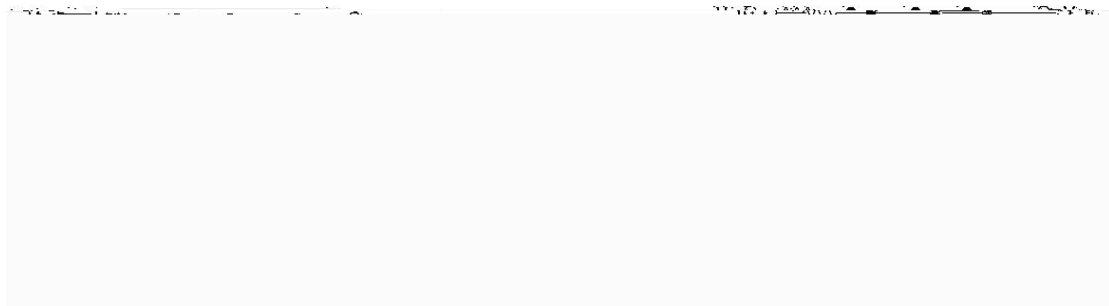
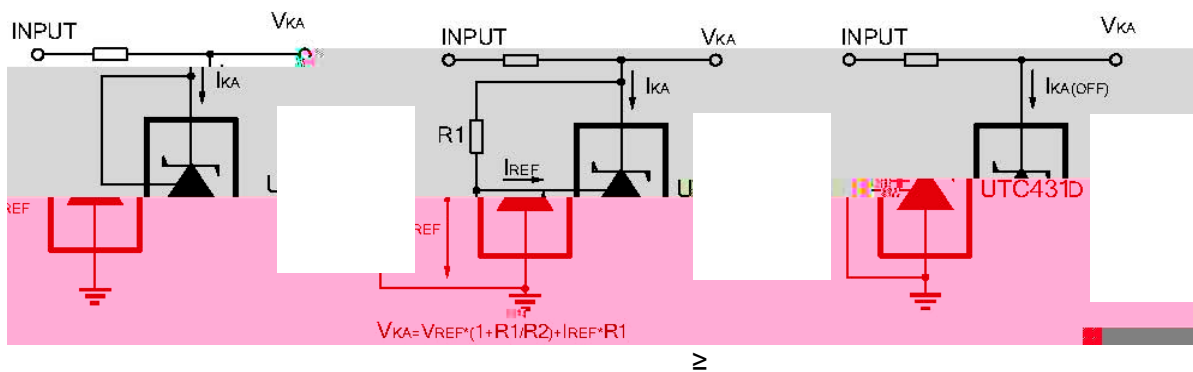
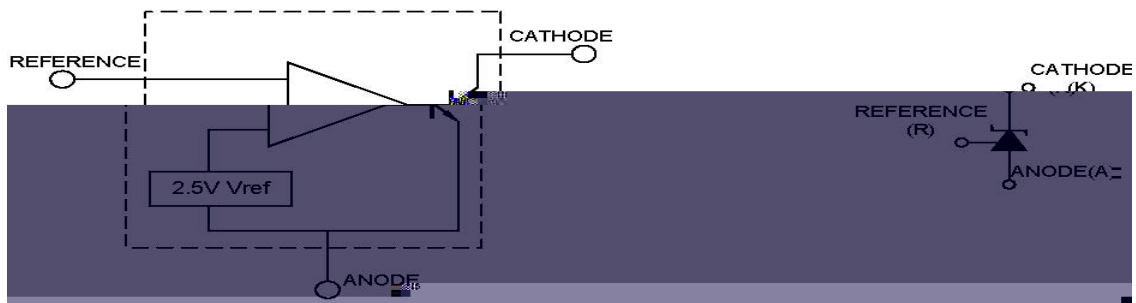
		~	
		~	
		~	℃
			℃
		~	℃

	△	~ ℃				
	△ △	△				
		△				
		Ω				μ
	△	Ω ~ ℃				μ

/ Electrical Characteristic Curve



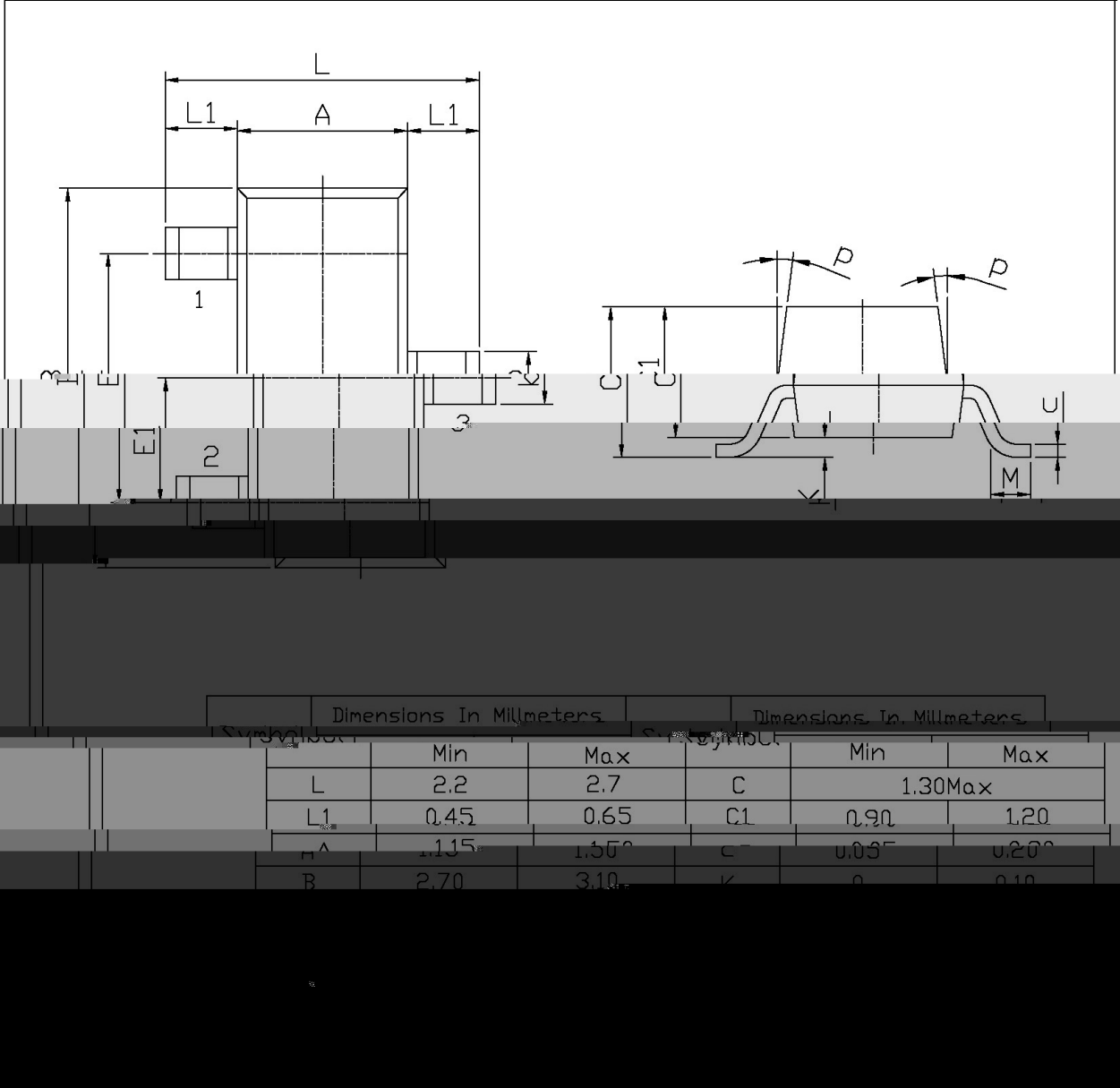
& Test circuits&Typical Application



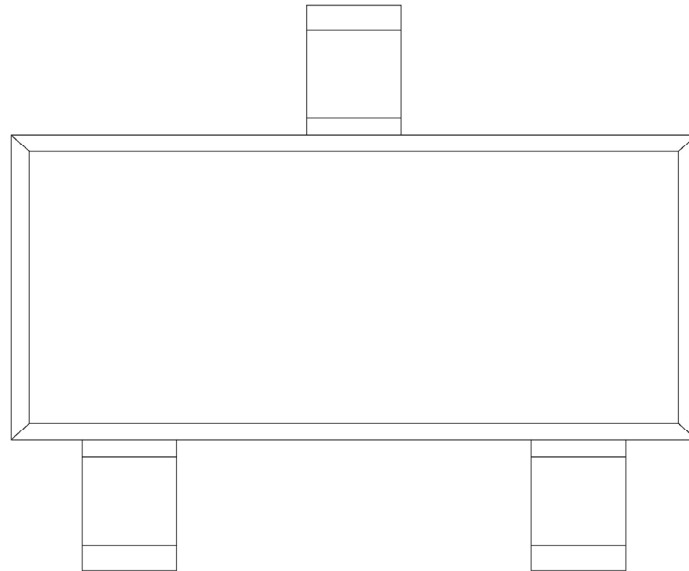
/ Package Dimensions

SOT-23

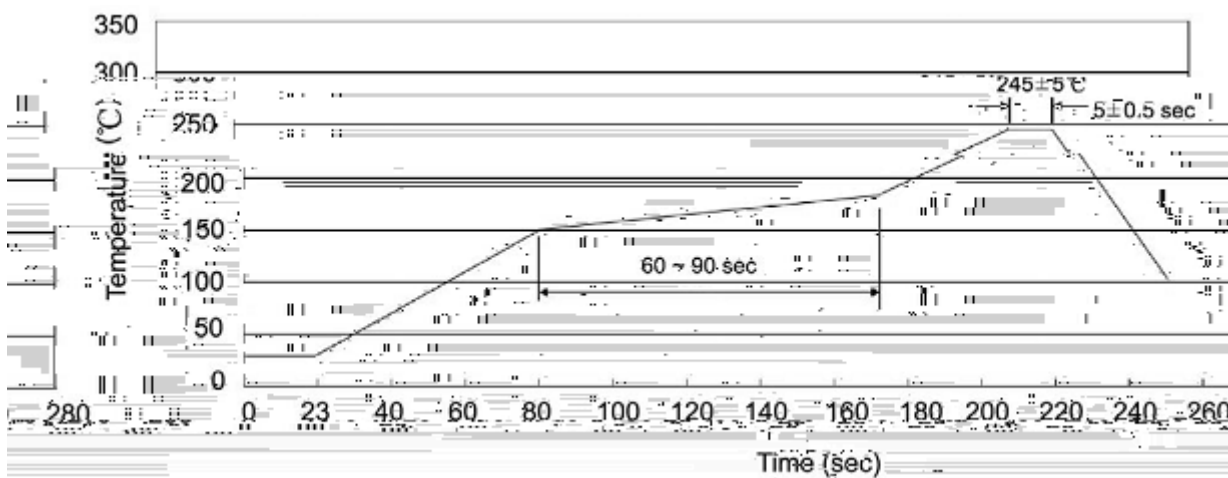
单位：mm



/ Marking Instructions



BR
431


$$\frac{+}{-} \qquad \qquad \frac{+}{-} \qquad \qquad \qquad \frac{+}{-} \qquad \qquad \frac{+}{-}$$

+ + °C

封装形式	包装数量					包装尺寸		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOT-23	3,000	10	30,000	6	180,000	7" x8	180×120×180	390×385×205

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