/ Descriptions

SOT-23

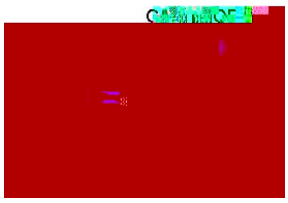
/ Features

2.500V; 0.4%,0.8%; 1.0mA 100mA; ;

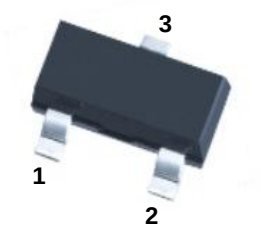
$V_O=V_{ref}$ 37V; (:400μA); (:0.15Ω)

/ Applications

/ Equivalent Circuit

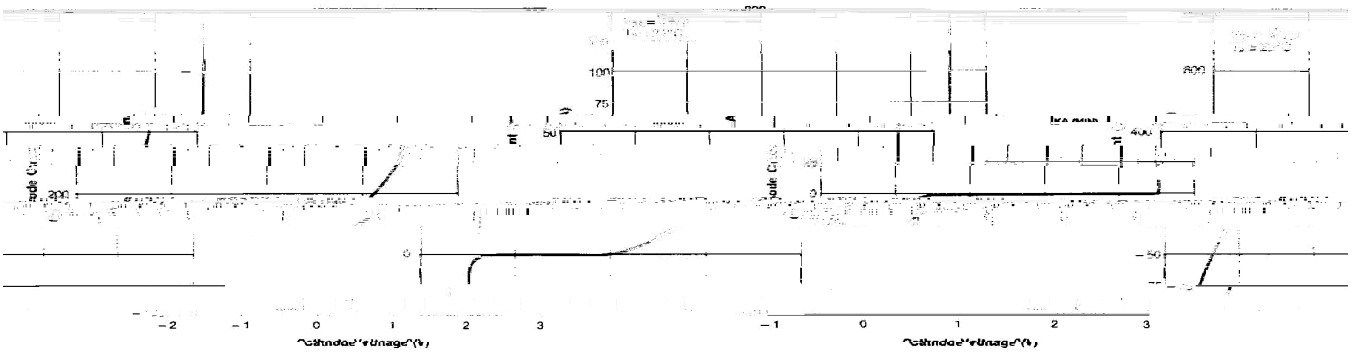


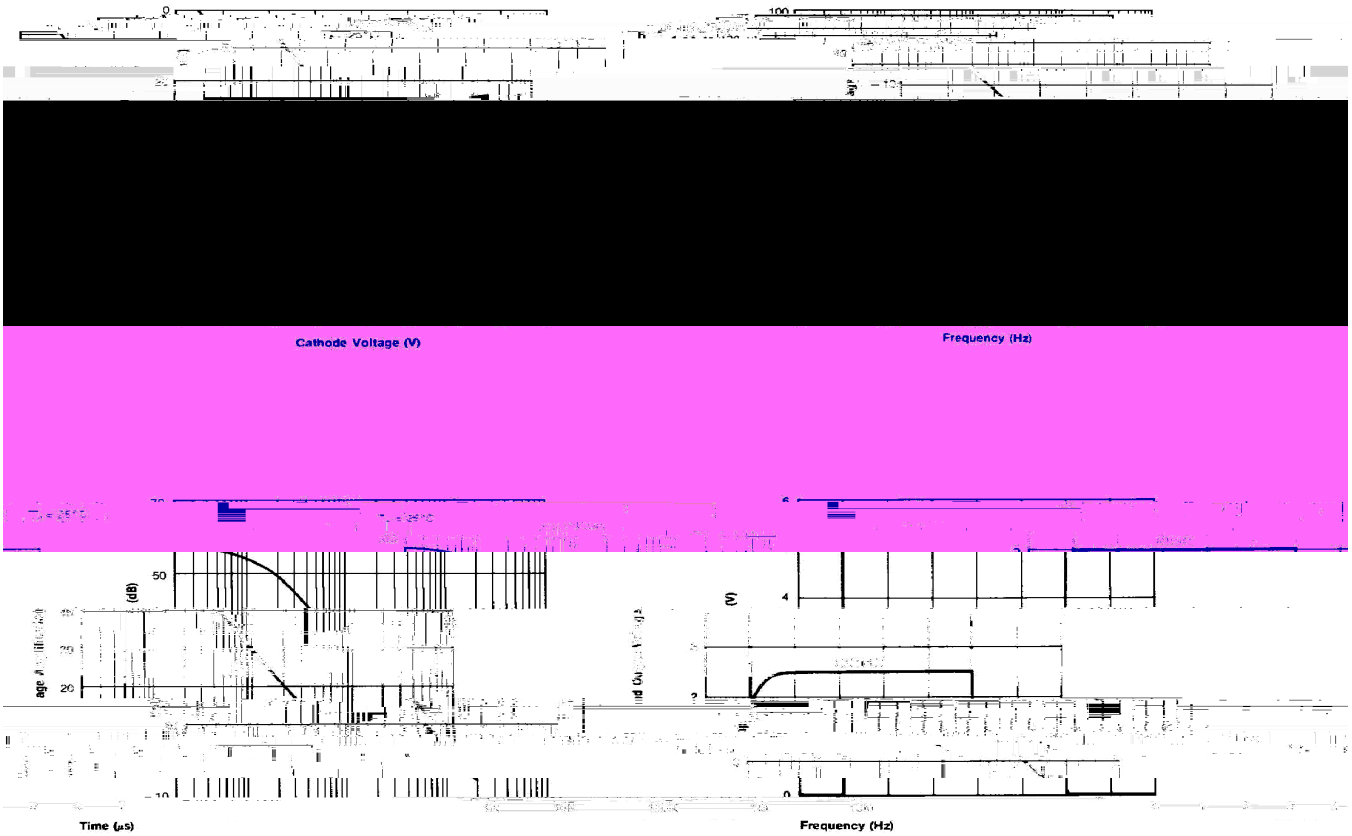
/ Pinning



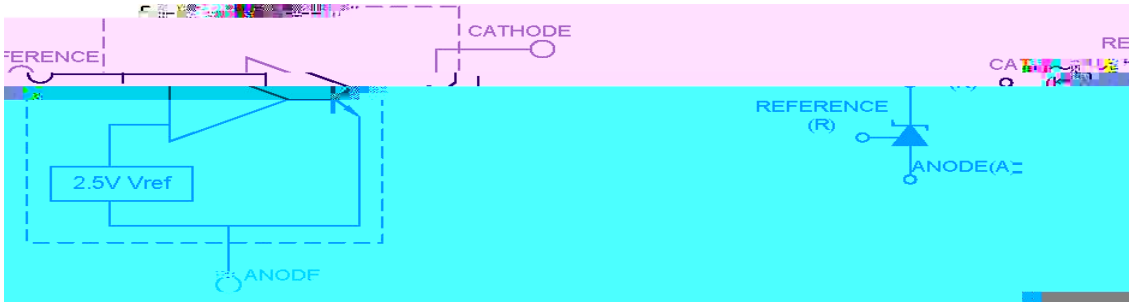
/ h_{FE} Classifications & Marking

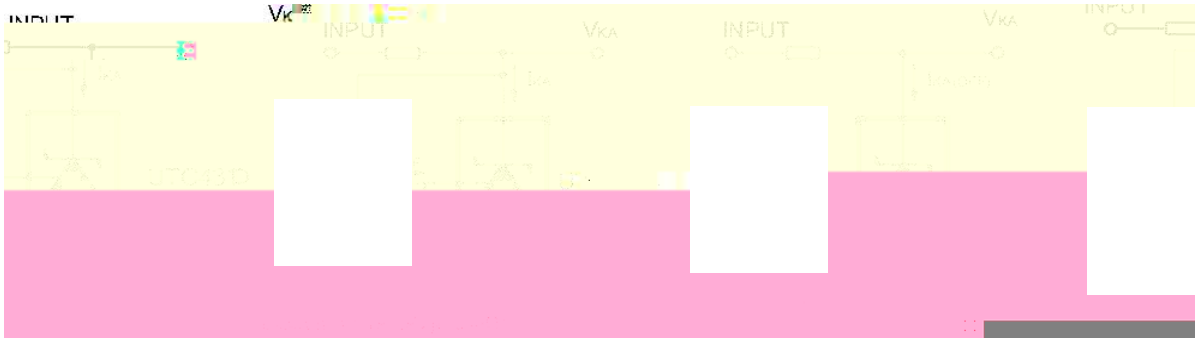
/ Electrical Characteristic Curve

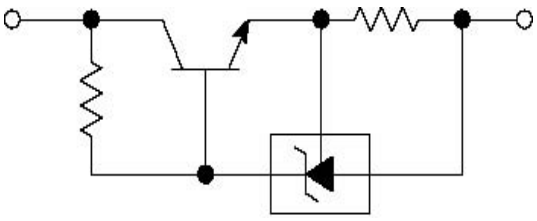




& Test circuits&Typical Application

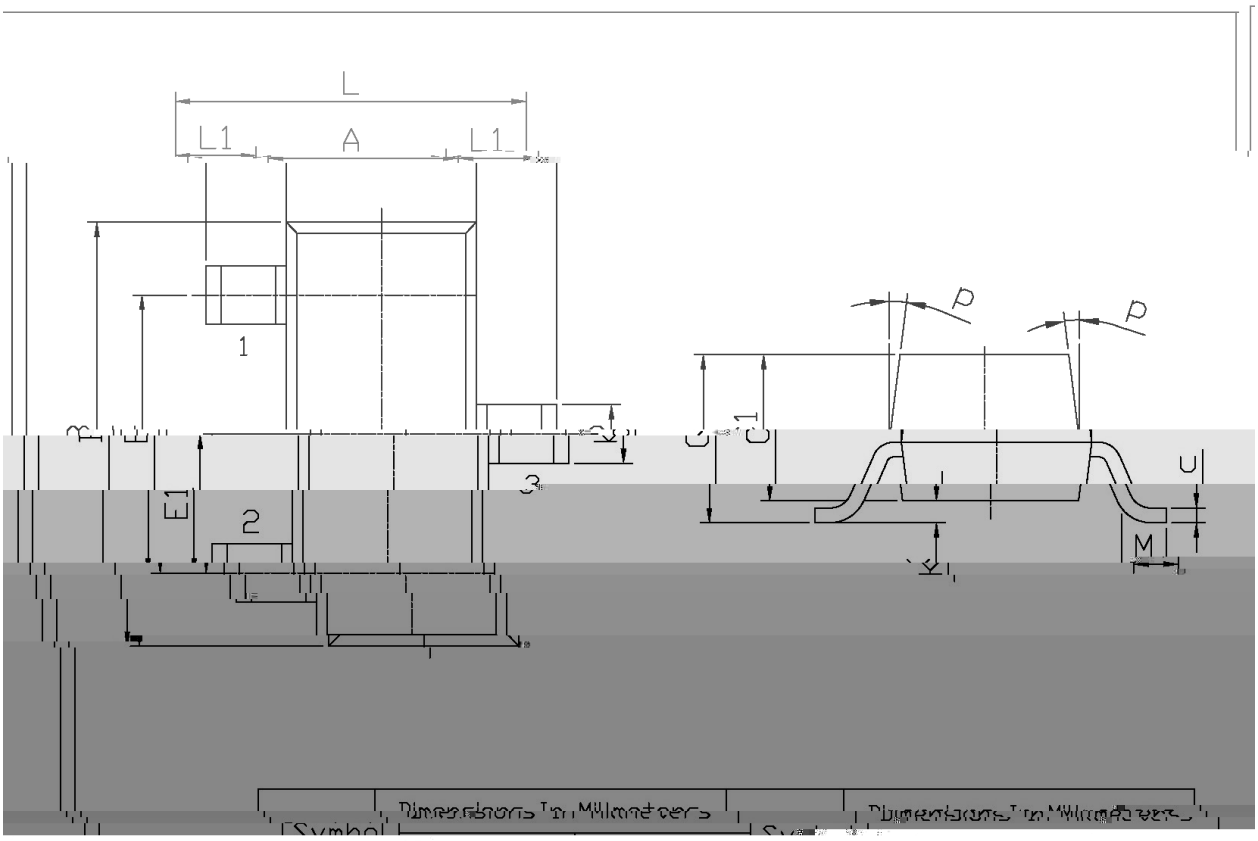






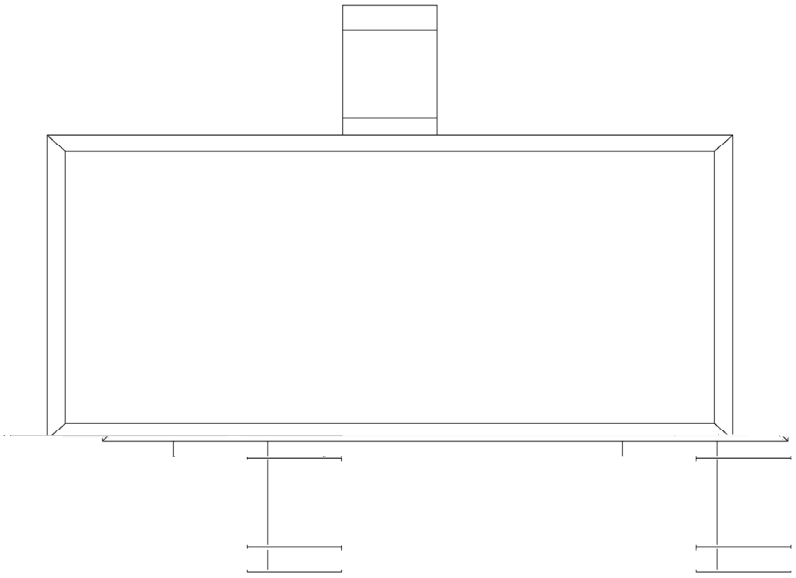
/ Package Dimensions

SOT-23 单位：mm



Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
A	1.15	1.50	c	0.05	0.20
B	2.70	3.10	L	0.30	0.60
E	1.70	2.10	M	0.20MIN	
E1	0.85	1.05	θ	7°	
b	0.35	0.55			

/ Marking Instructions



BR

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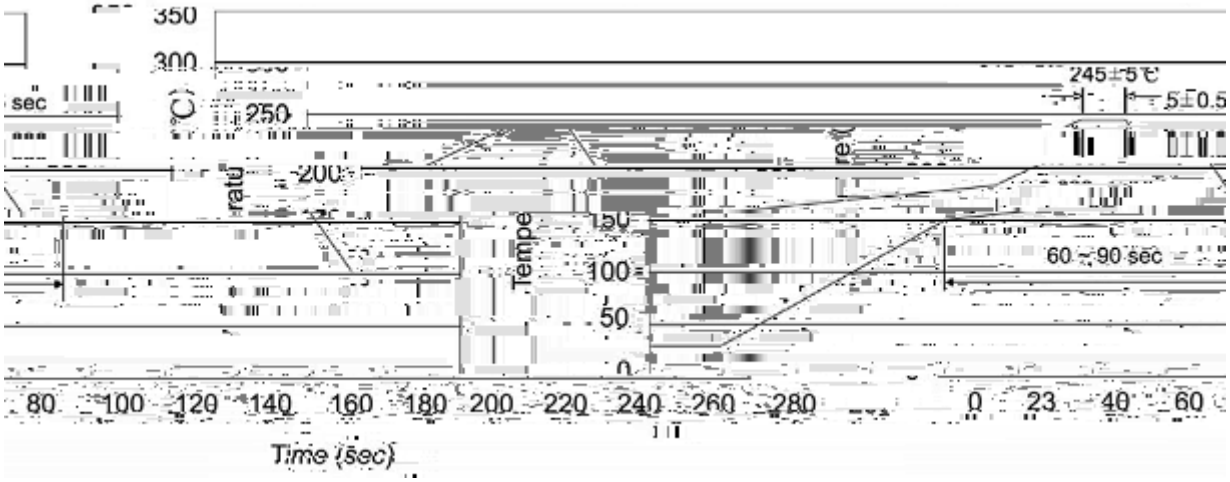
( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ 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