

/ Revised record

E	2016-3				
F	2021-5-26	1			

/ Descriptions

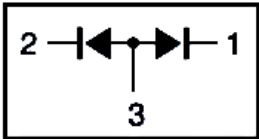
SOT-23

/ Features

450mA

/ Applications

/ Equivalent Circuit



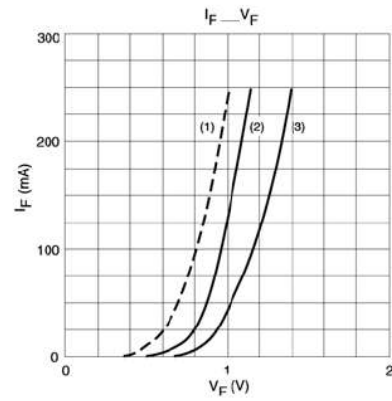
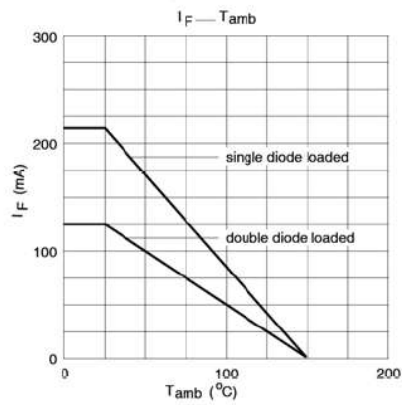
/ Pinning



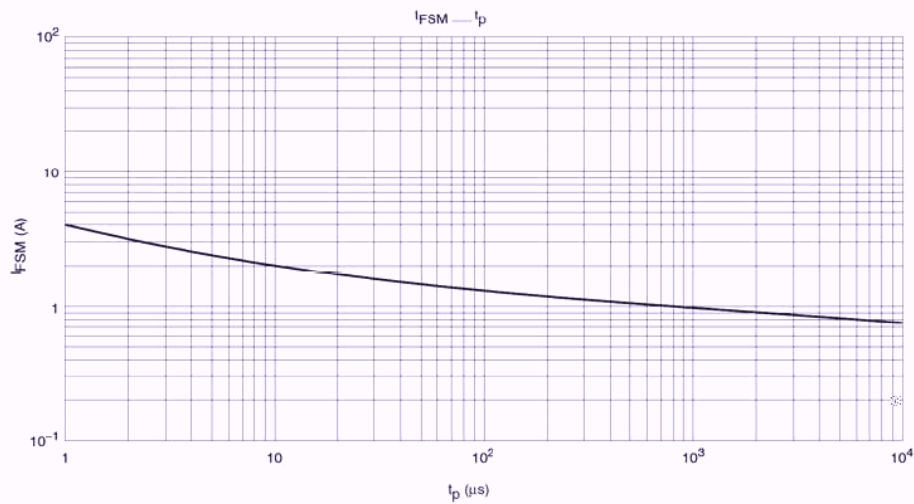
/ hFE Classifications & Marking

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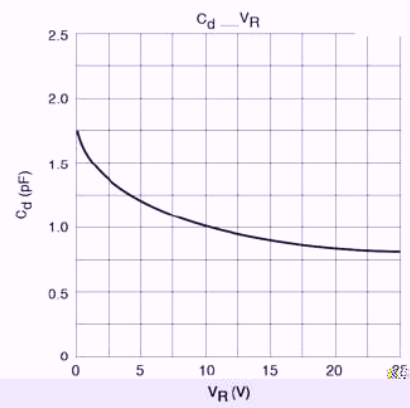
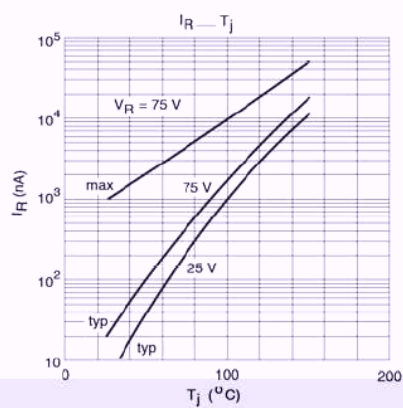
/ Electrical Characteristic Curve



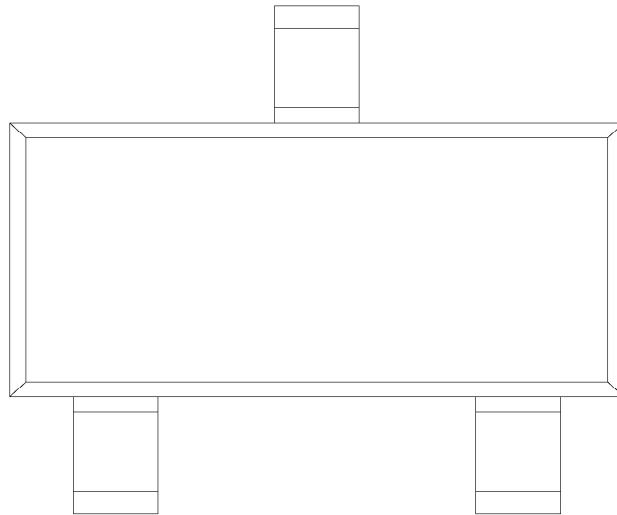
- (1) $T_j = 150^\circ\text{C}$; typical values
 (2) $T_j = 25^\circ\text{C}$; typical values.
 (3) $T_j = 25^\circ\text{C}$; maximum values



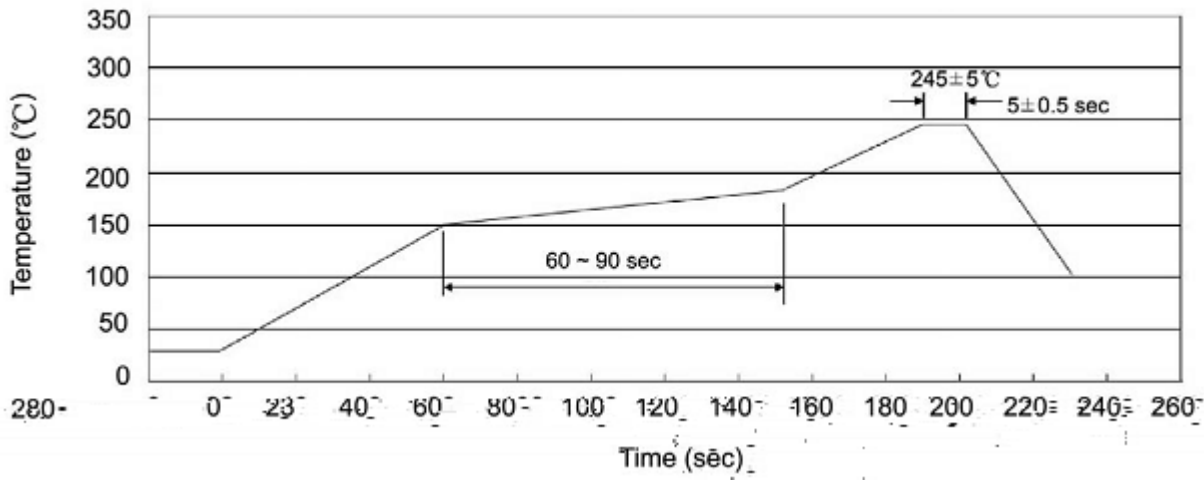
Based on square wave currents.
 $T_j = 25^\circ\text{C}$ prior to surge.



/ Marking Instructions



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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± °C

/ Packaging SPEC.

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" ×8	180×120×180	390×385×205

/ Notices