

[illegible]

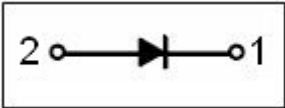
描述 / Descriptions

特征 / Features

AEC-Q101

用途 / Applications

内部等效电路 / Equivalent Circuit



引脚排列 / Pinning



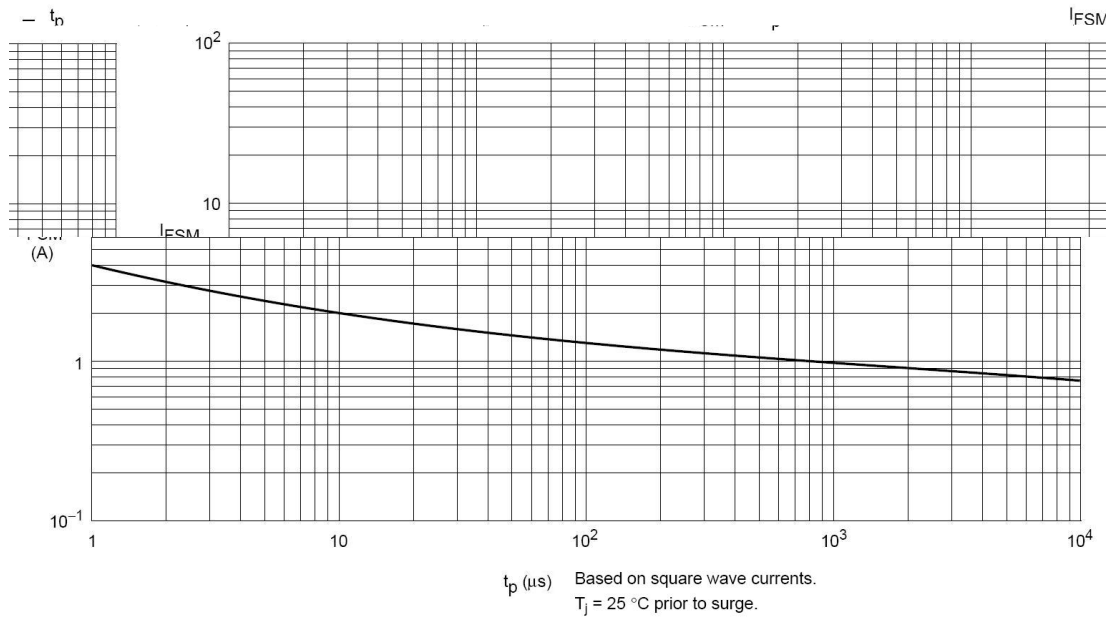
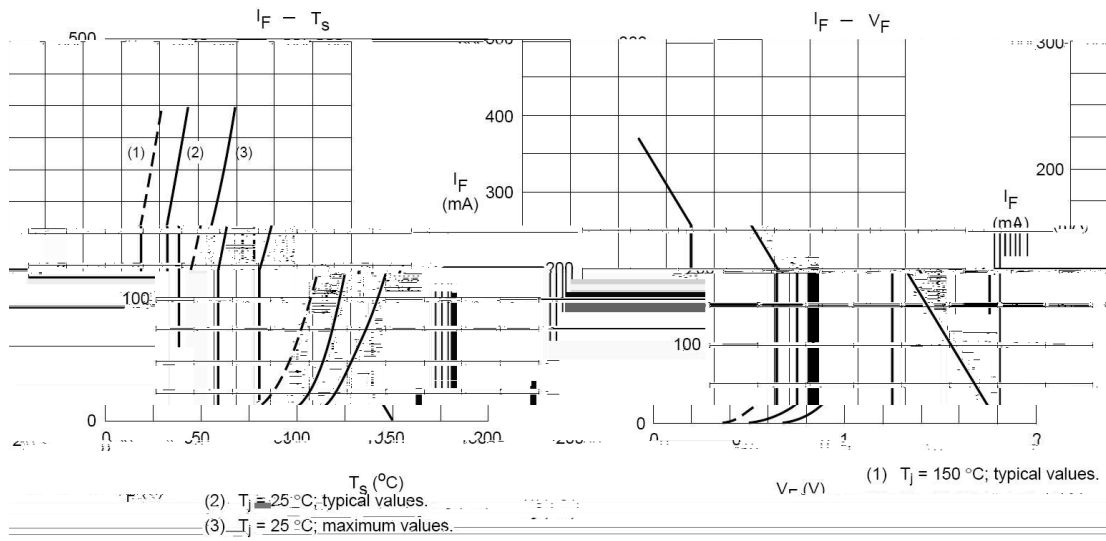
印章代码 / Marking

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参数	符号	数值	单位
	(℃)		
	(℃)		
			℃
		~	℃

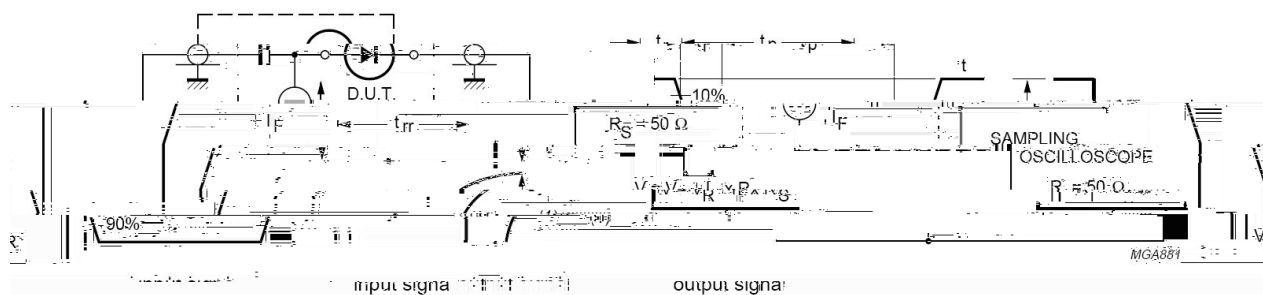
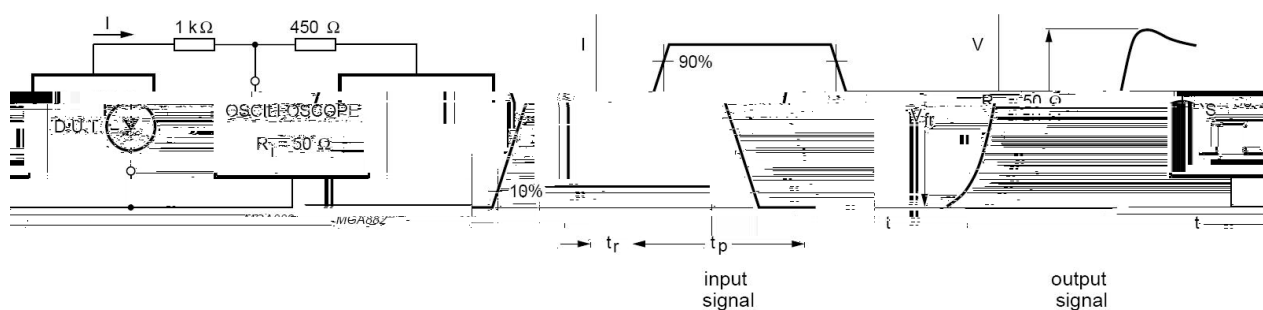
参数	符号	测试条件	最小值	典型值	最大值	单位
		℃				
		℃				

电参数曲线图 / Electrical Characteristic Curve



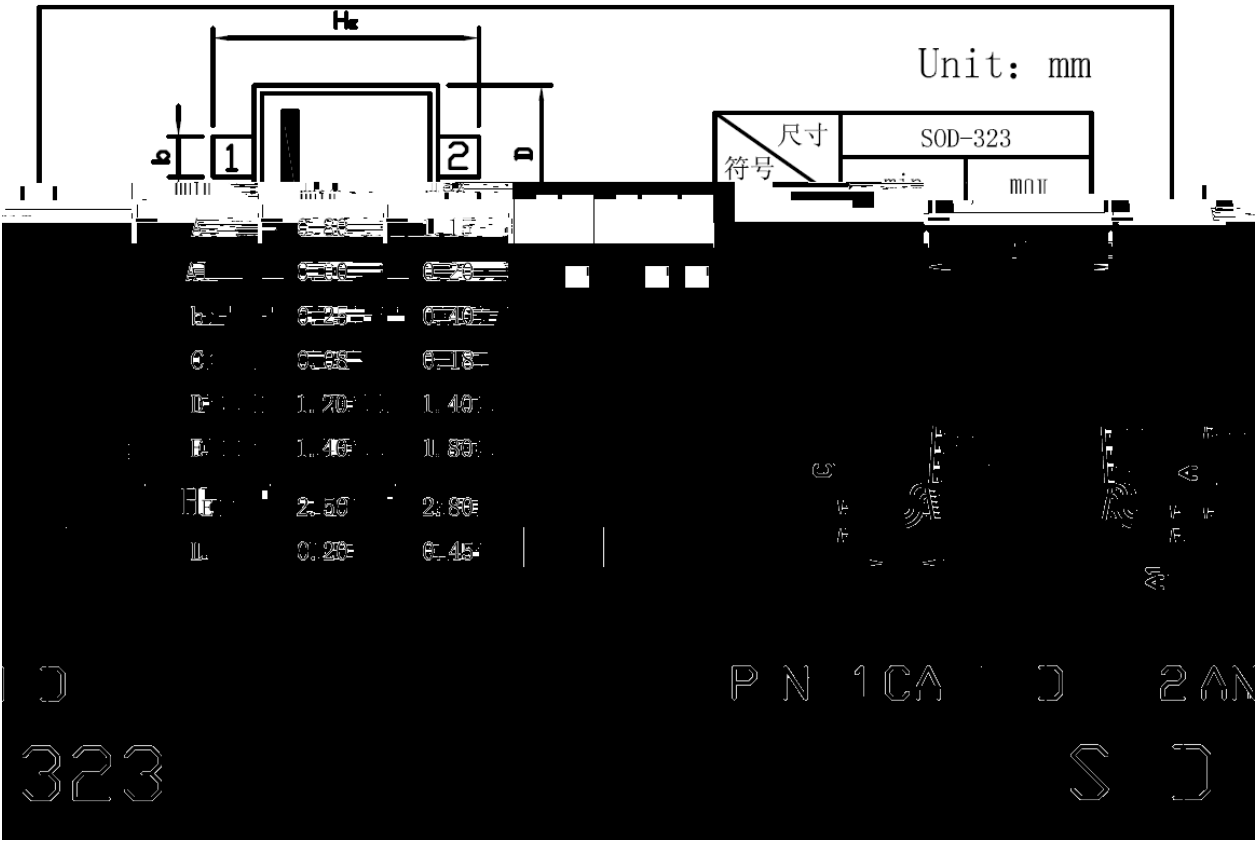


测试电路和波形 / Test circuit and waveforms.

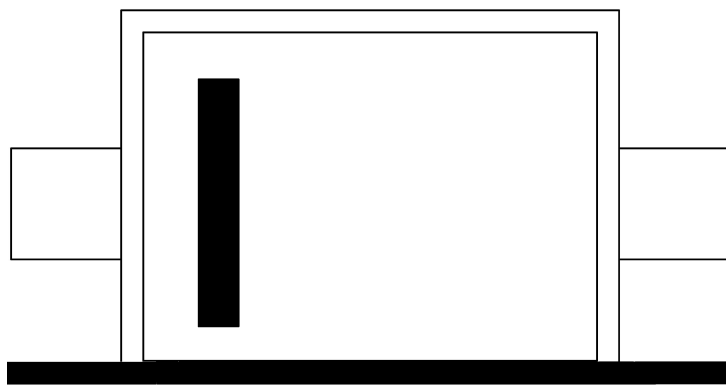
(1) $I_R = 1 \text{ mA}$.= 0.6 ns; reverse voltage pulse duration $t_p = 100 \text{ ns}$; duty factor $\delta = 0.05$;Input signal: reverse pulse rise time t_r Input signal: forward pulse rise time $t_r = 20 \text{ ns}$; forward current pulse duration $t_p > 100 \text{ ns}$; duty factor $\delta < 0.005$



外形尺寸图 / Package Dimensions



印章说明 / Marking Instructions

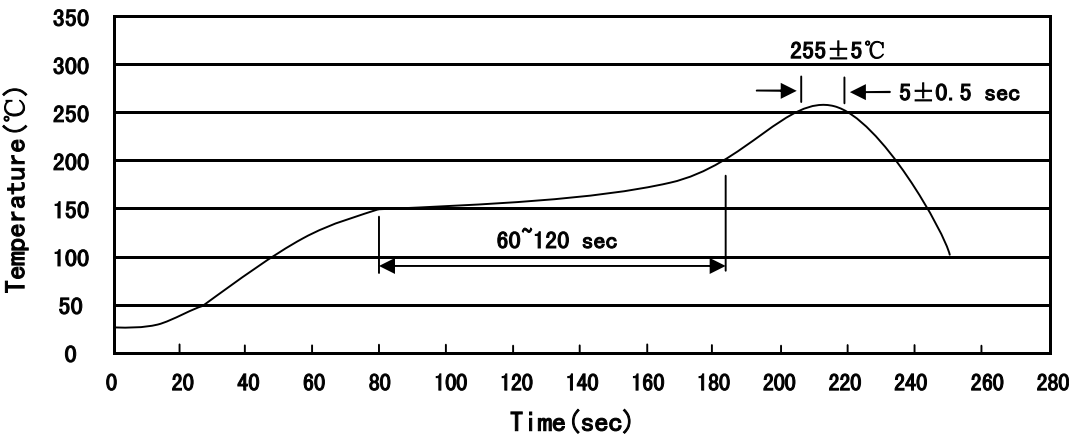


说明：

A6： 为型号代码

Q： 为汽车无卤产品标识

回流焊温度曲线图(无铅) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

耐焊接热试验条件 / Resistance to Soldering Heat Test Conditions

± ± ± ±

包装规格 / Packaging SPEC.

	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	Outer Box
SOD-323	3,000	10	30,000	6	180,000	7" ×8	180×120×180	390×385×205

使用说明 / Notices