/ Descriptions

，。

/ Features

。

/ Applications

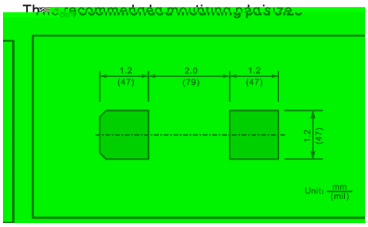
.

/ Equivalent Circuit

/ Pinning

1 2

PIN	DESCRIPTION
1	Cathode
2	Anode



/ Marking

/ Absolute Maximum Ratings(Ta=25)

(℃)			
(,)			
			℃

/ Electrical Characteristics(Ta=25)

		—			
	△V±	△		—	
				—	
			—		
			—		
			—		

/ Electrical Characteristic Curve

Diagram1: current-voltage characteristice

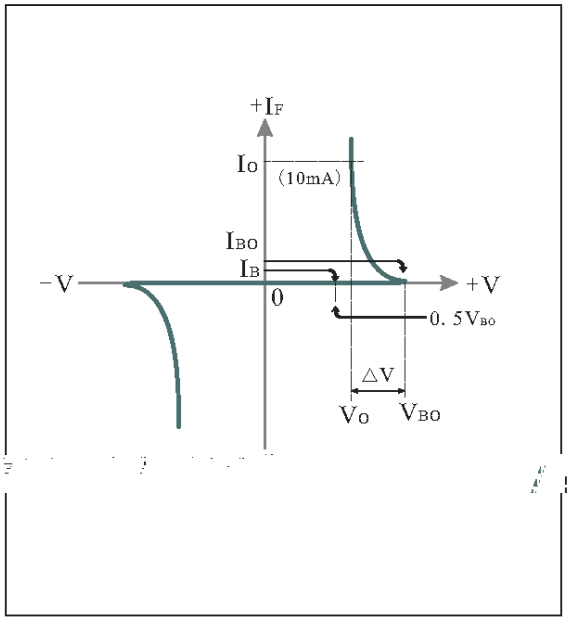


Diagram2: Test circuit for output voltage

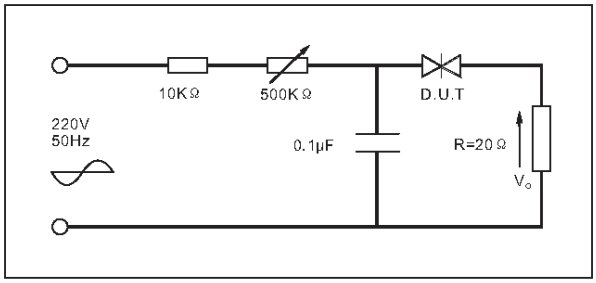


Diagram3: Test circuit see Fig.2. Adjust R for Ip=0.5A

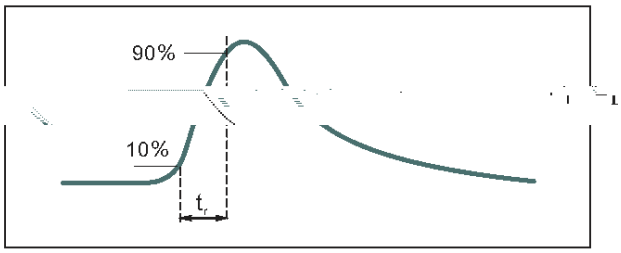


Fig.1: Power dissipation versus ambient temperapture(maximum values)

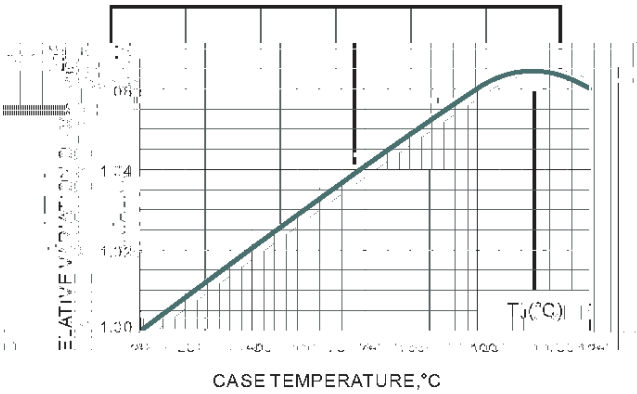


Fig.2: Power dissipation versus ambient temperapture(maximum values)

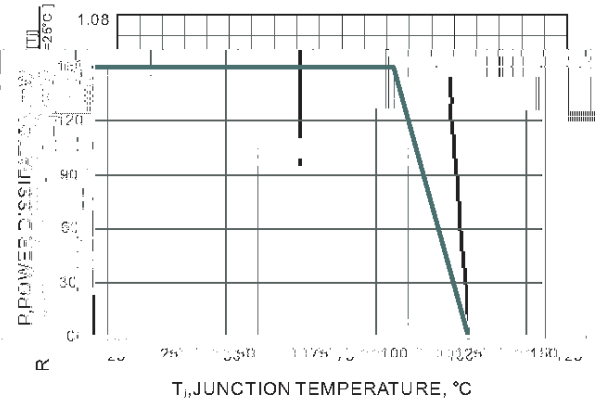
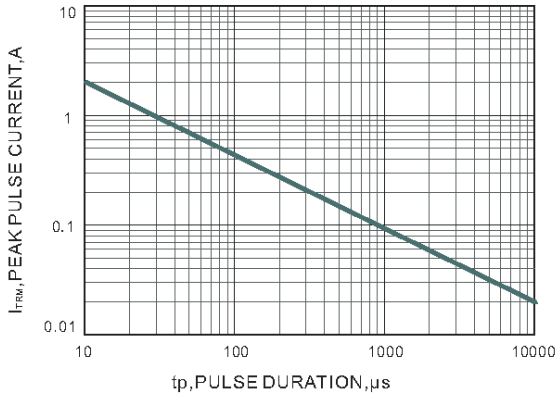
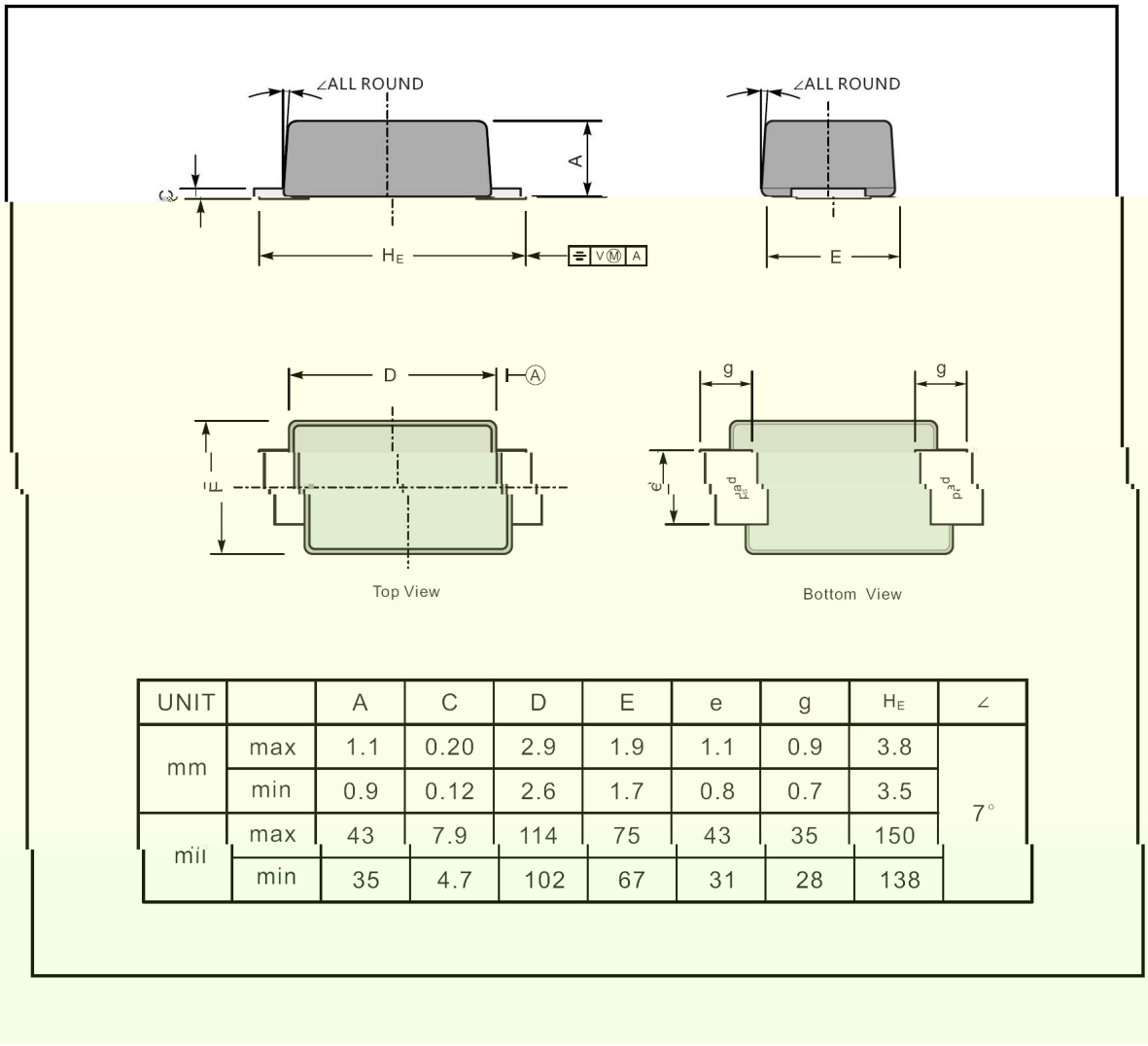


Fig.3: Power dissipation versus ambient temperapture(maximum values)



/ Package Dimensions

SOD-123FL



UNIT		A	C	D	E	e	g	H_E	∠
mm	max	1.1	0.20	2.9	1.9	1.1	0.9	3.8	7°
	min	0.9	0.12	2.6	1.7	0.8	0.7	3.5	
mil	max	43	7.9	114	75	43	35	150	
	min	35	4.7	102	67	31	28	138	

/ Marking Instructions

Marking

/ Marking Instructions

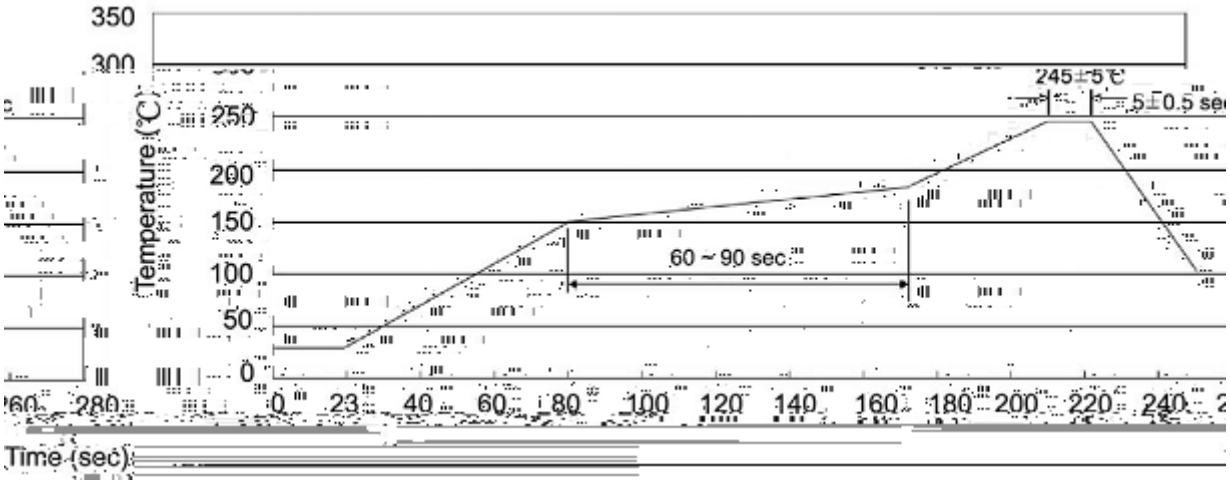
DB3W

1 3

DB3W

* *

( ) /



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ 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
						″		

/ Notices