

/ Descriptions

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/ Features

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/ Applications

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/ Equivalent Circuit

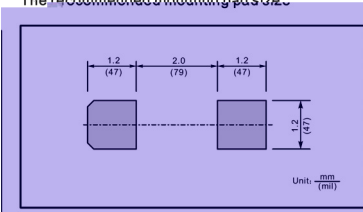


/ Pinning



PIN	DESCRIPTION
1	Cathode
2	Anode

The recommended mounting pad size



/ Marking

/ Absolute Maximum Ratings(Ta=25)

(°C)			
(,)			
			°C

/ Electrical Characteristics(Ta=25)

			—		
	ΔV±	Δ		—	
				—	
			—		
			—		
			—		

/ Electrical Characteristic Curve

Diagram1: current-voltage characteristic

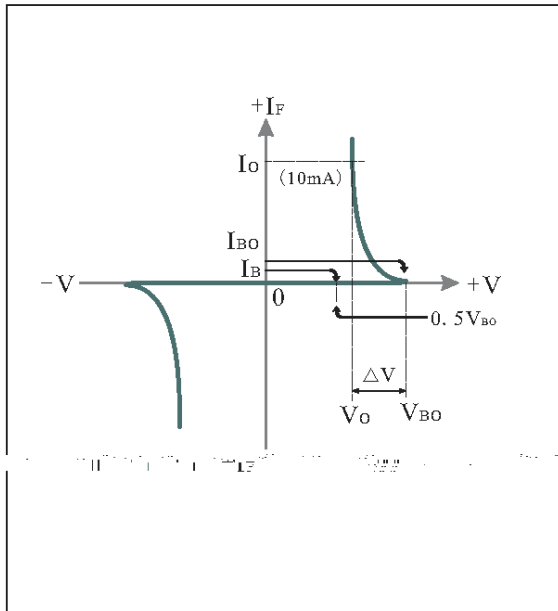


Diagram2: Test circuit for output voltage

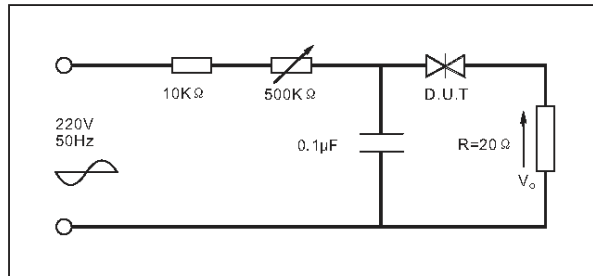


Diagram3: Test circuit see Fig.2. Adjust R for $I_p=0.5A$

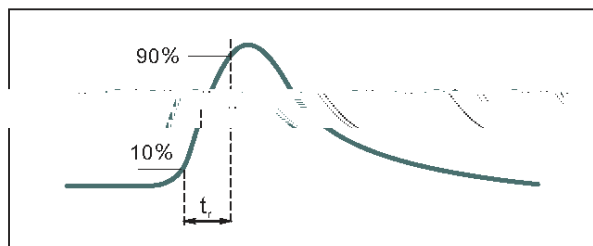


Fig.1: Power dissipation versus ambient temperature(maximum values)

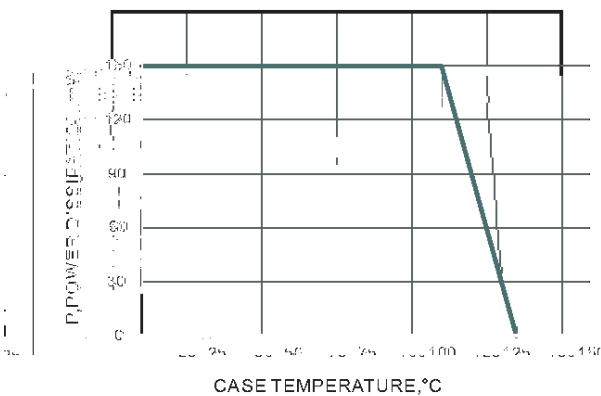


Fig.2: Power dissipation versus ambient temperature(maximum values)

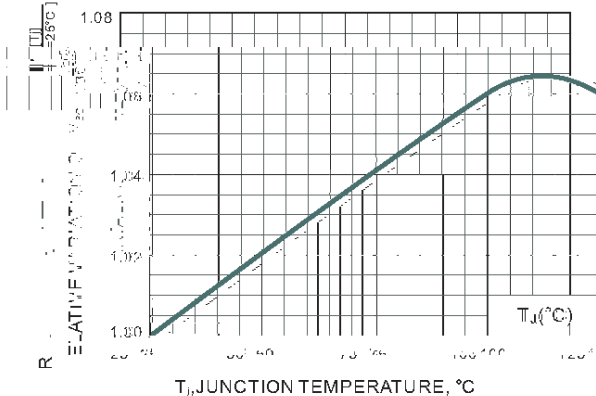
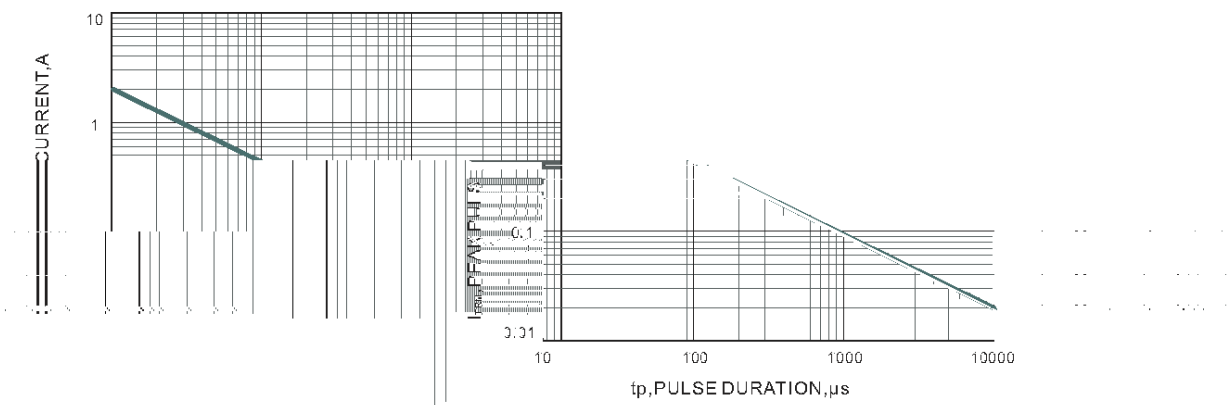
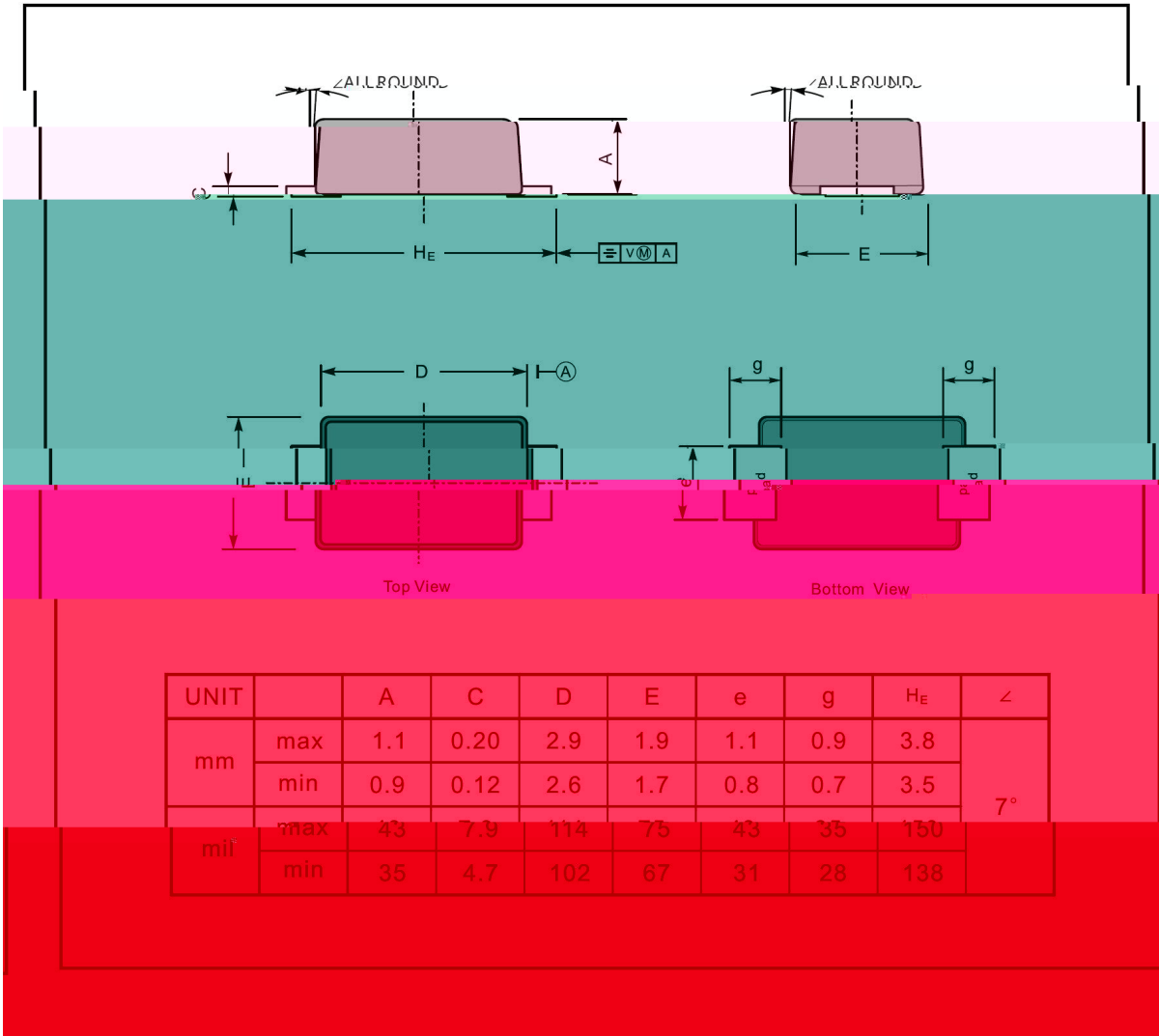


Fig.3: Power dissipation versus ambient temperature(maximum values)



/ Package Dimensions

SOD-123FL

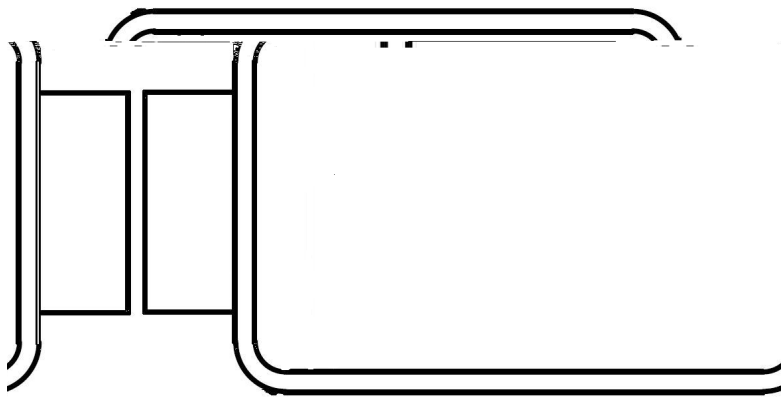


/ Marking Instructions

Marking

Marking	Marking
DB3W	DB3W
DC34W	DC34W
DB4W	DB4W

/ Marking Instructions



DB3W

1

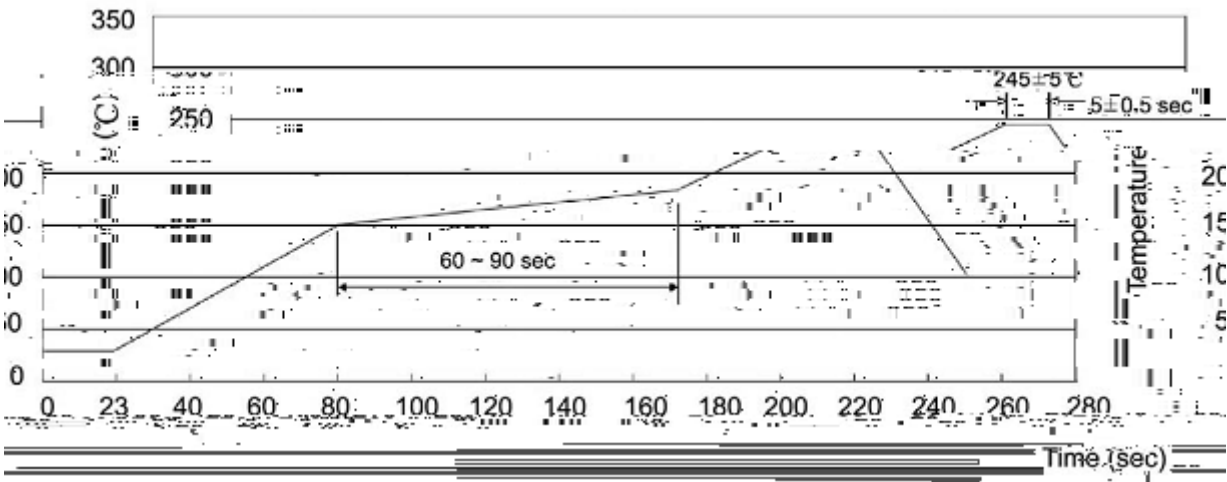
3

DB3W

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± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ± ±

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱
						"		

/ Notices