BRESD5V0M1B2ZP

DATA SHEET

/ Descriptions

DFN1006-2L ESD

/ Features

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/ Applications

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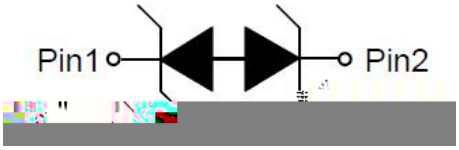
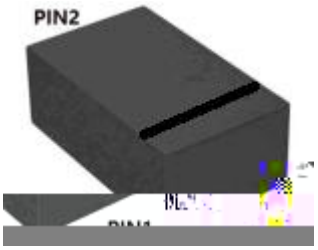
/ Equivalent Circuit



/ Pinning

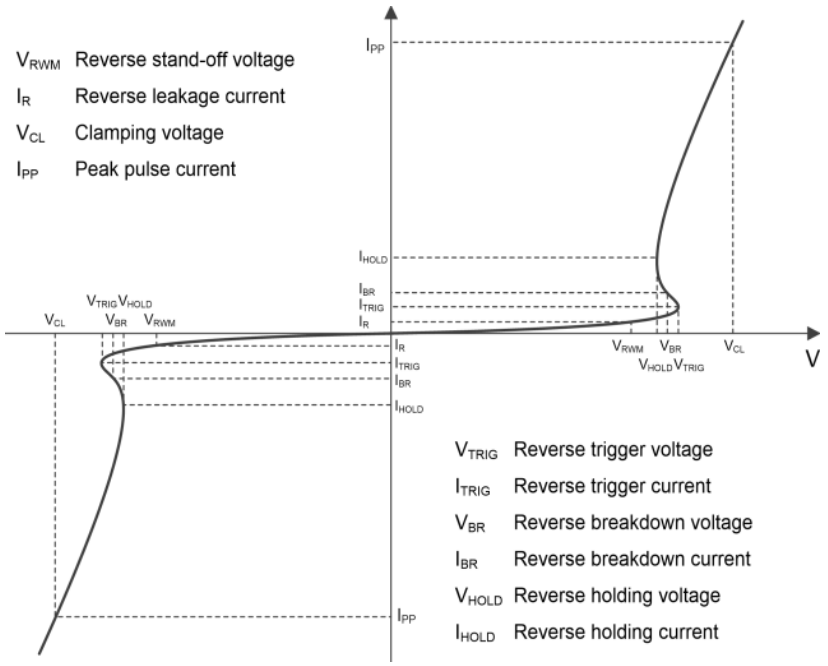


/ Marking

/ Absolute Maximum Ratings

参数	符号	数值	单位
		±	
		±	
			℃
			℃
			℃
			℃

/ Electrical Characteristics(Ta=25)



Definitions of electrical characteristics

					±	

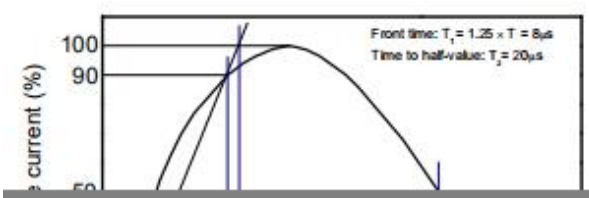
Notes:

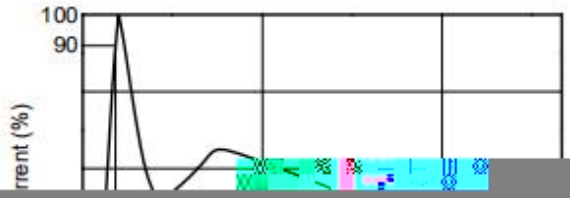
1) TLP parameter: Z0 = 50Ω, tp = 100ns, tr = 2ns, averaging window from 60ns to 80ns. RDYN is calculated from 4A to 16A.

2) Contact discharge mode, according to IEC61000-4-2.

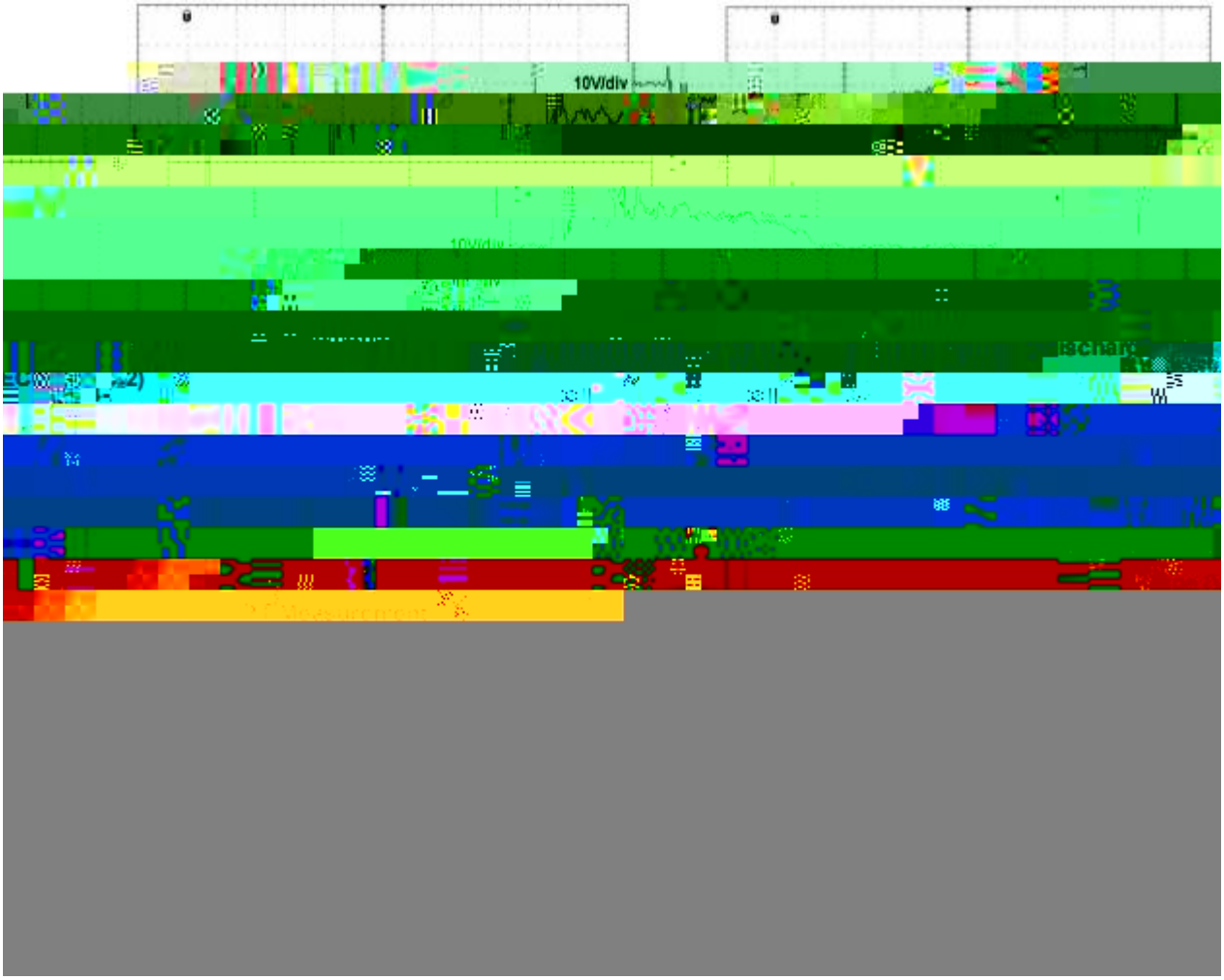
3) Non-repetitive current pulse, according to IEC61000-4-5.

/ Electrical Characteristic Curve(Ta=25)



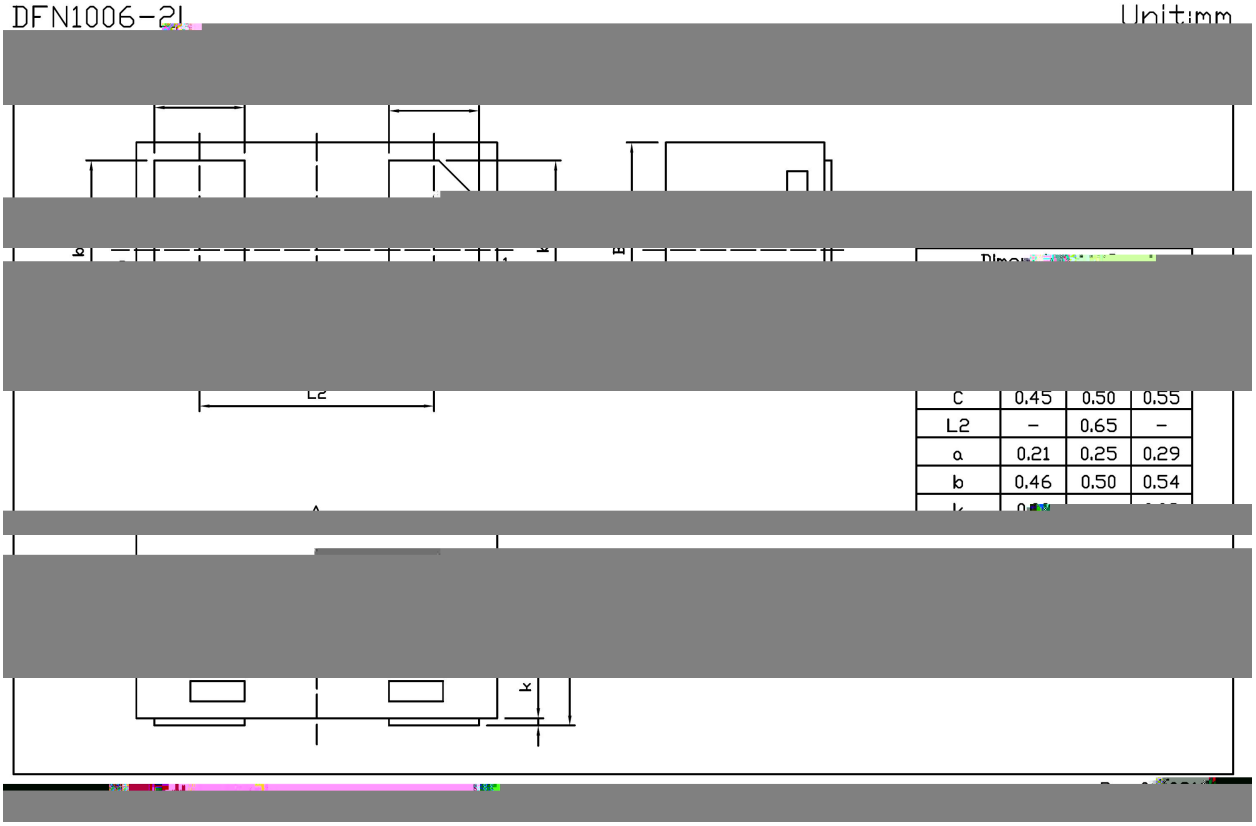


/ Electrical Characteristic Curve(Ta=25)



/ Package Dimensions

DFN1006-2L Unit:mm



C	0.45	0.50	0.55
L2	–	0.65	–
a	0.21	0.25	0.29
b	0.46	0.50	0.54

/ Marking Instructions

说明：

5B： 为型号代码

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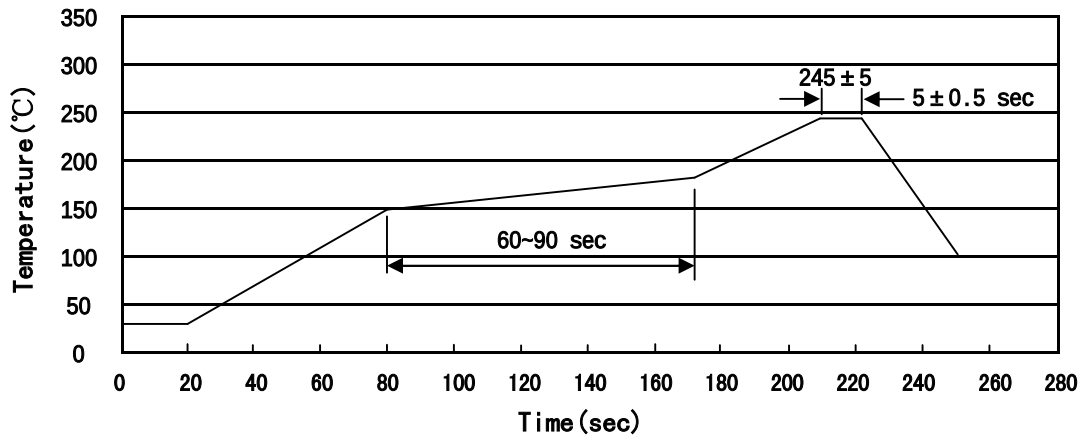
( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ± ℃

/ 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
DFN1006-2L		10	100,000	6	600,000	7″ ×8	180×120×180	390×385×205

/ Notices