

/ Descriptions

DFN1006-2L ESD

/ Features

1ns 30KV IEC61000-4-2 4 ESD

- -

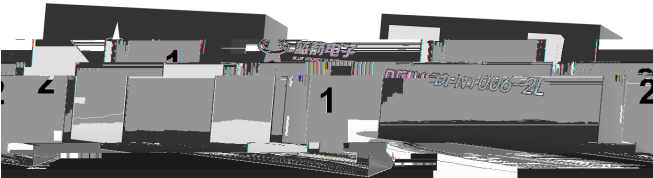
/ Applications

MP3

/ Equivalent Circuit



/ Pinning



/ Marking

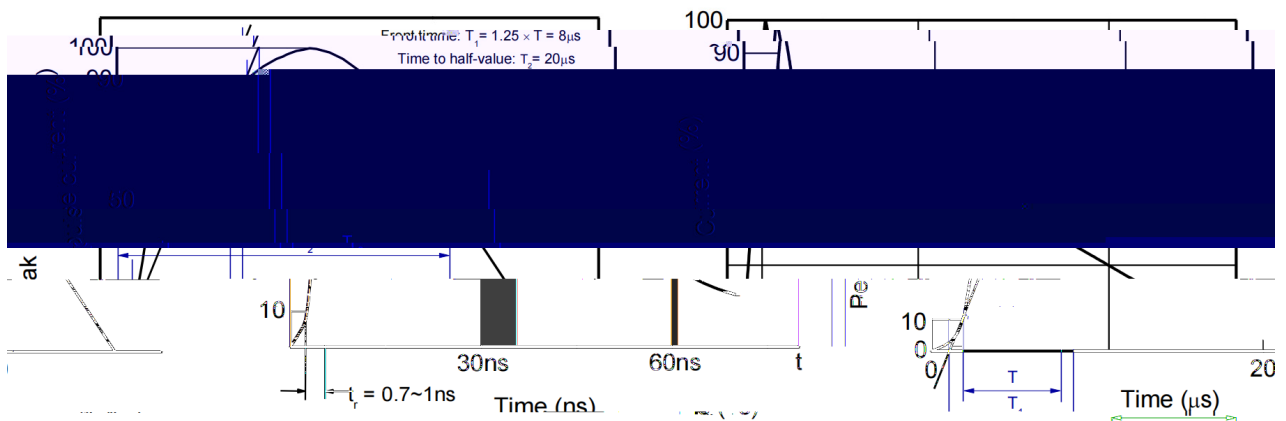
/ Absolute Maximum Ratings

		±	
		±	

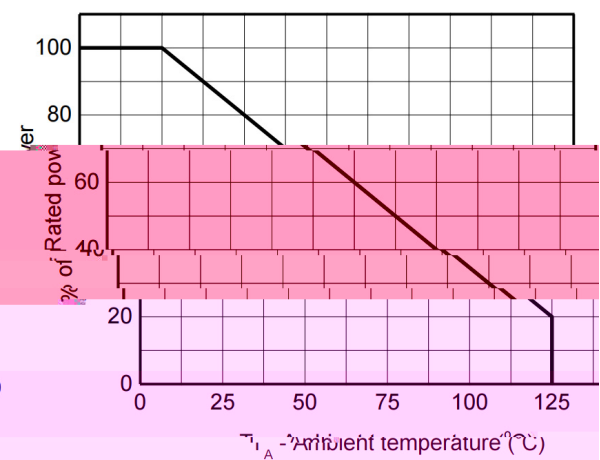
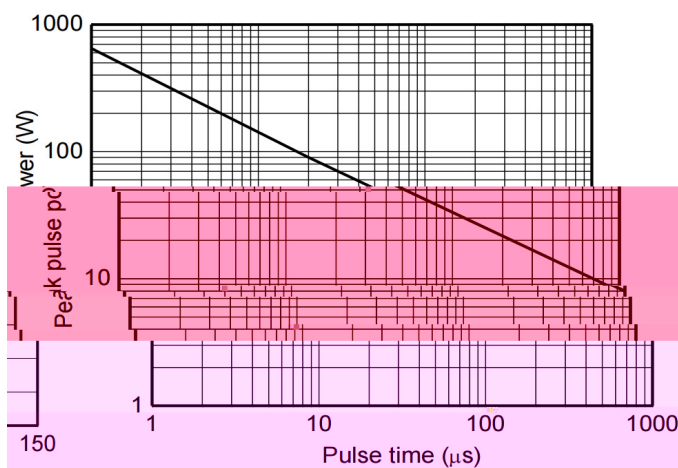
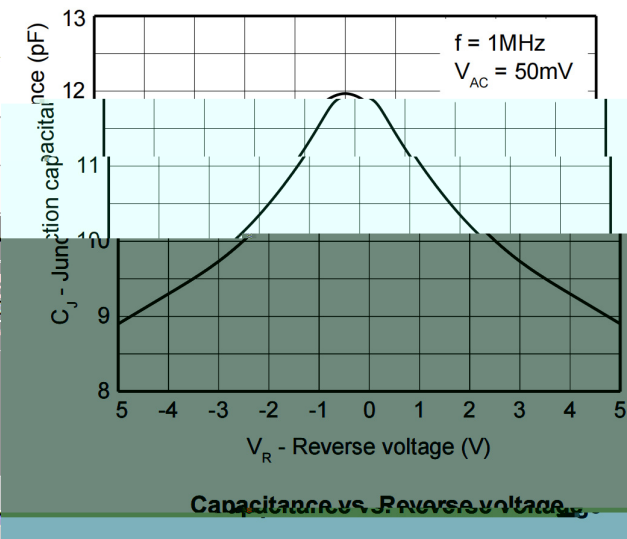
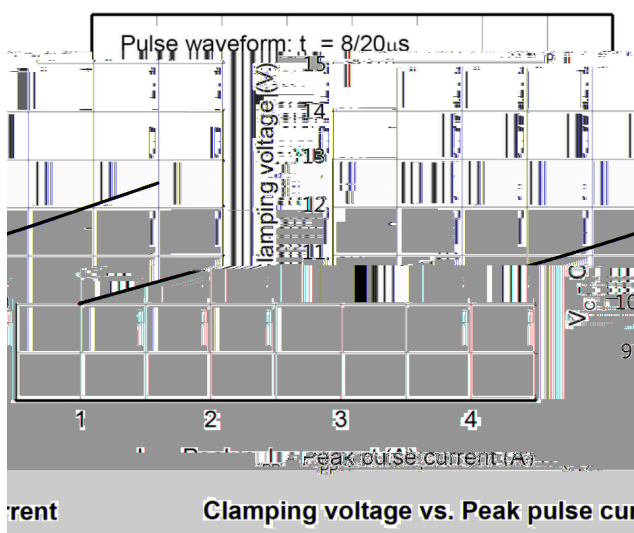
/ Electrical Characteristics(Ta=25)

		±			±	

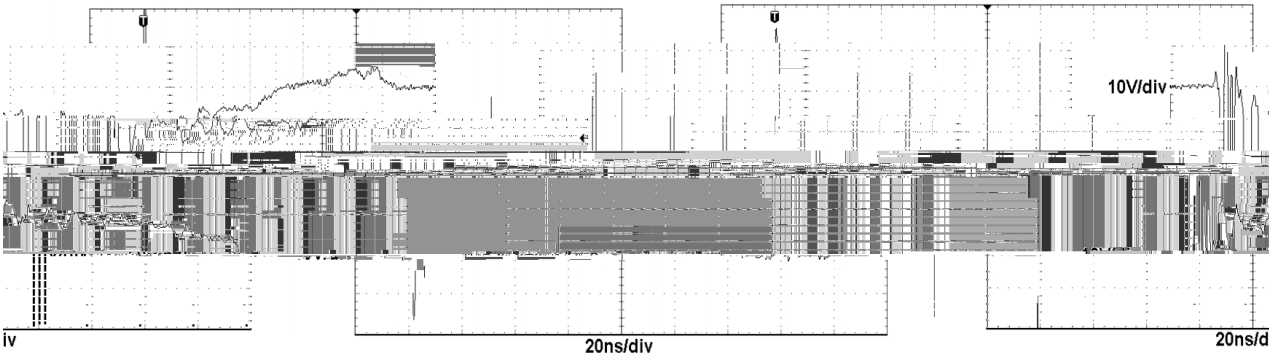
I Electrical Characteristic Curve



form per IEC61000 4.5 Contact discharge current waveform per IEC61000 4.2

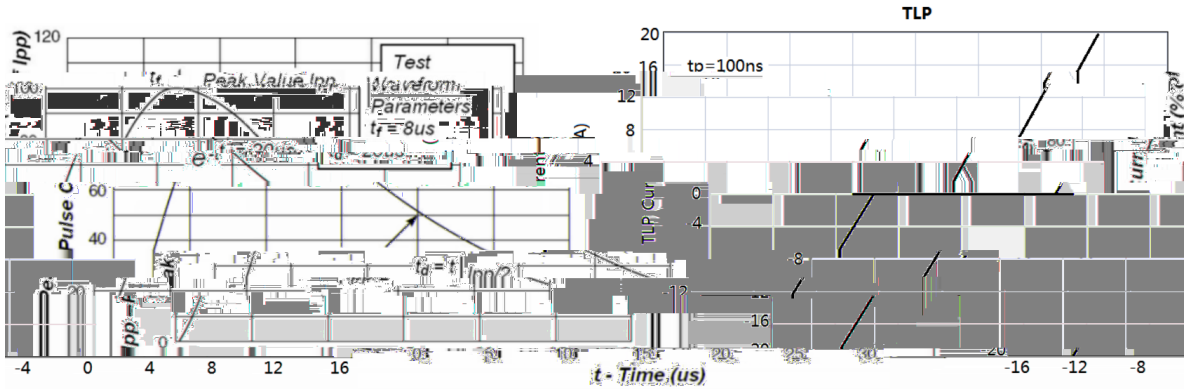


/ Electrical Characteristic Curve



ping ESD clamping ESD clam

IEC61000-4-2 (-9kV contact discharge) IEC61000-4-2 (-9kV contact discharge)



ulse Wavetorm

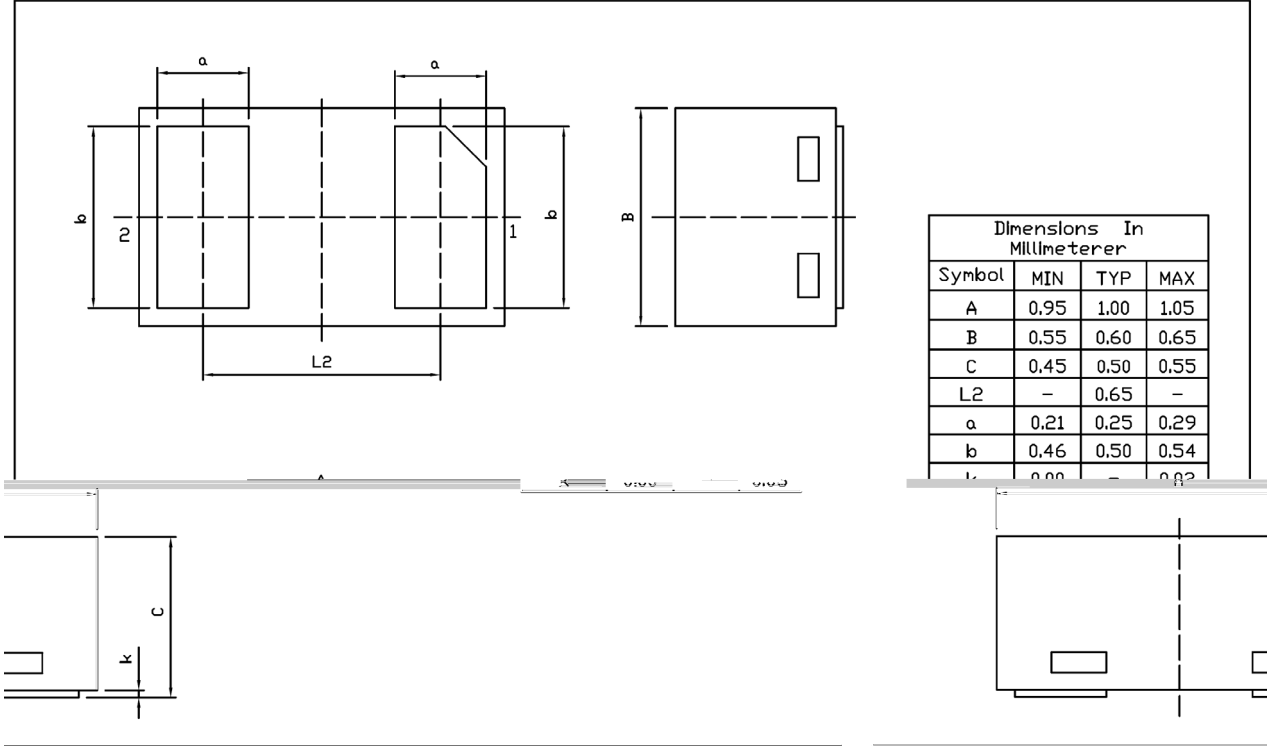
Fig4.TLP Measurement

Fig3.Pt

/ Package Dimensions

DFN1006-2L

Unit:mm



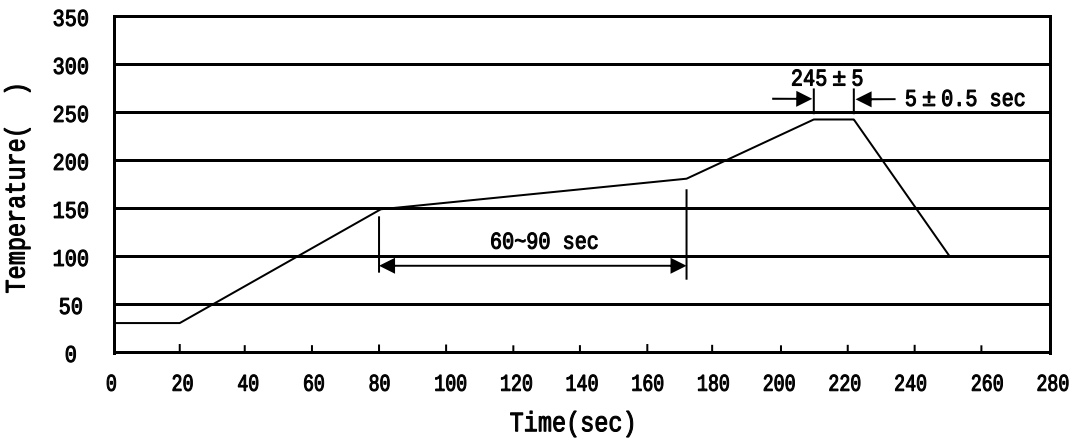
Rev.01 202108

/ Marking Instructions



3A

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box

/ Notices