

/ Descriptions

DFN1006-2L

ESD

/ Features

1ns

20KV

IEC61000-4-2

4

ESD

Ultra small package, Response Time is Typically < 1 ns, ESD > 20 kV per Human Body Model, IEC61000-4-2 Level 4 ESD Protection, HF Product.

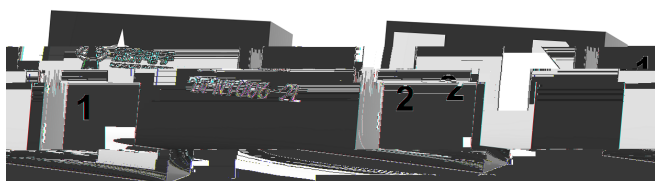
/ Applications

MP3

/ Equivalent Circuit



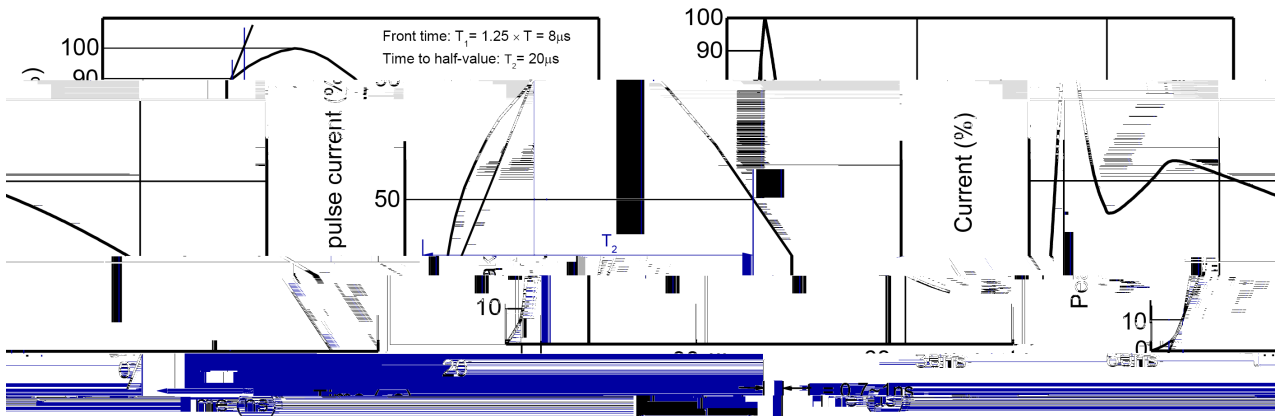
/ Pinning

/ **Marking**

μ			
μ		$\pm$	
		$\pm$	
		$\pm$	

Definitions of electrical characteristics

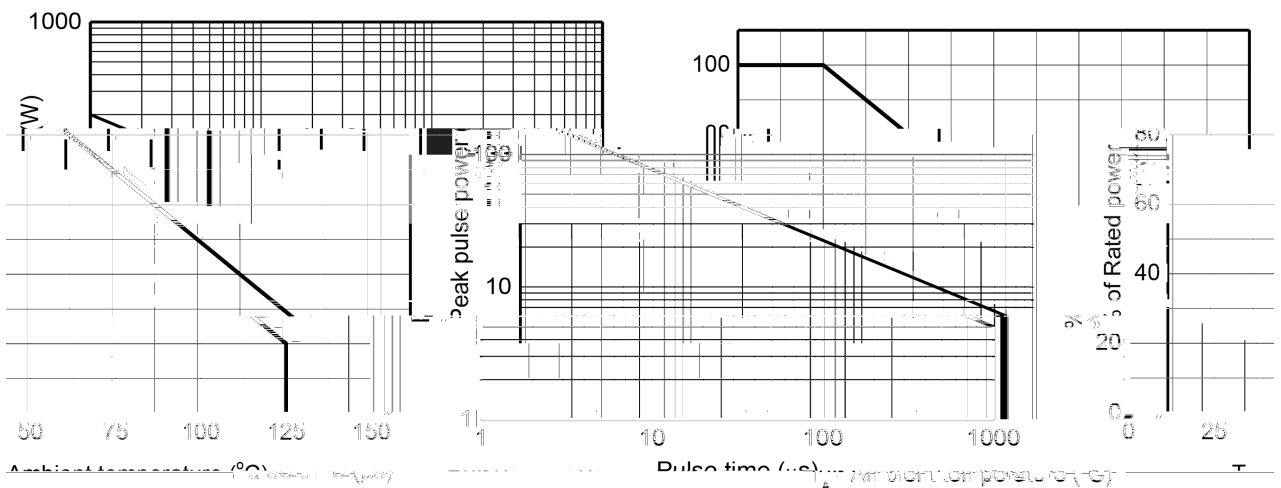
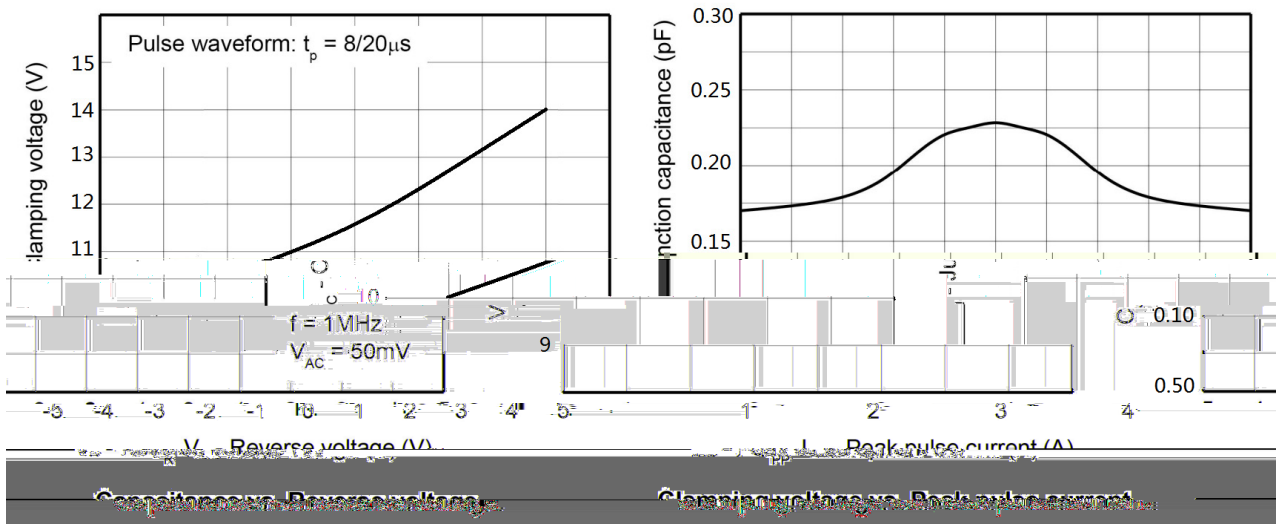
/ Electrical Characteristic Curve($T_a=25^\circ\text{C}$)



Charge current waveform per IEC61000-4-2

8/20 μs waveform per IEC61000-4-5

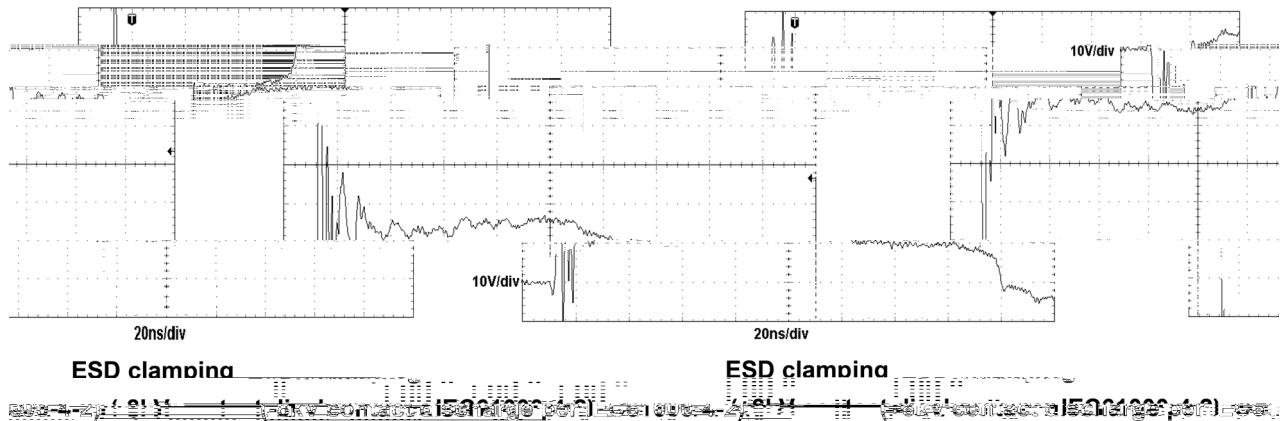
Contact diode



Non-repetitive peak pulse power vs. Pulse time

Power derating vs. Ambient temperature

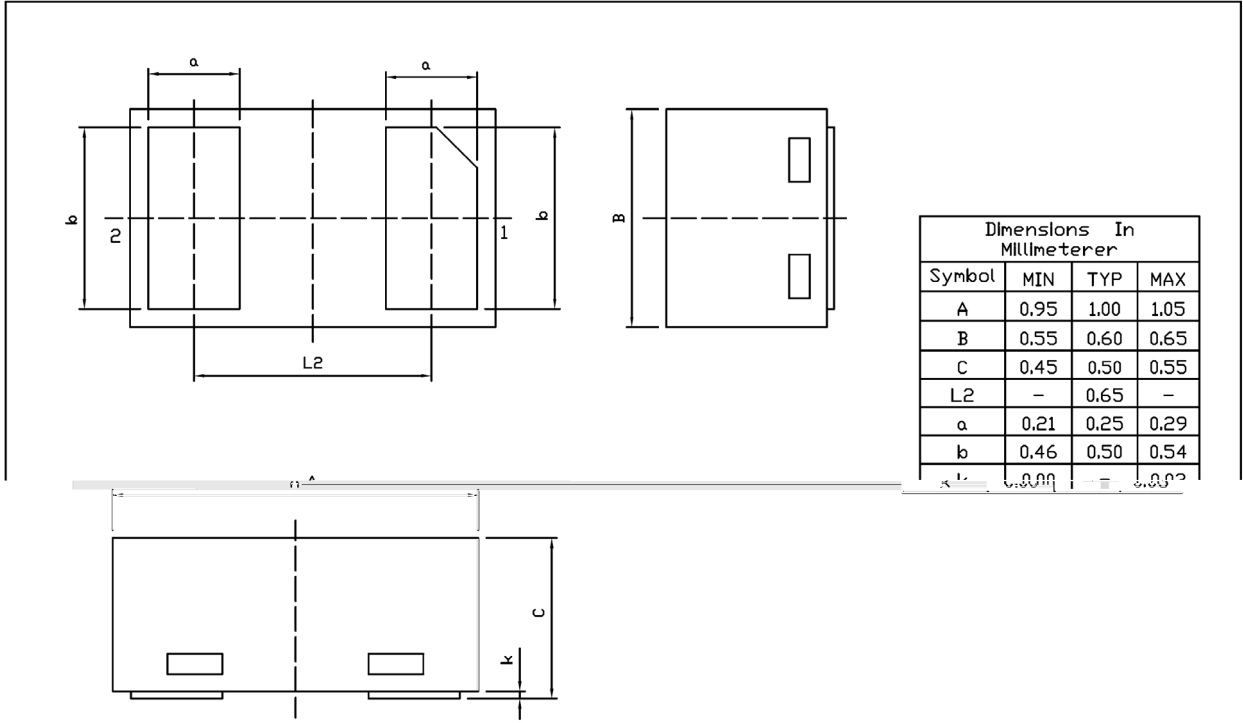
/ Electrical Characteristic Curve(Ta=25)



/ Package Dimensions

DFN1006-2L

Unit:mm

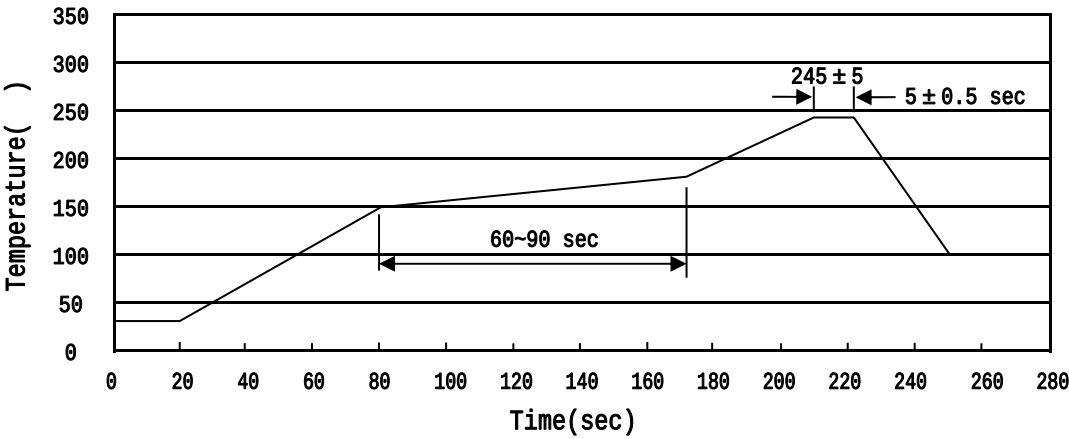


/ Marking Instructions



5U

() /



± ± ± ±

/ 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