

DFN0603 ESD

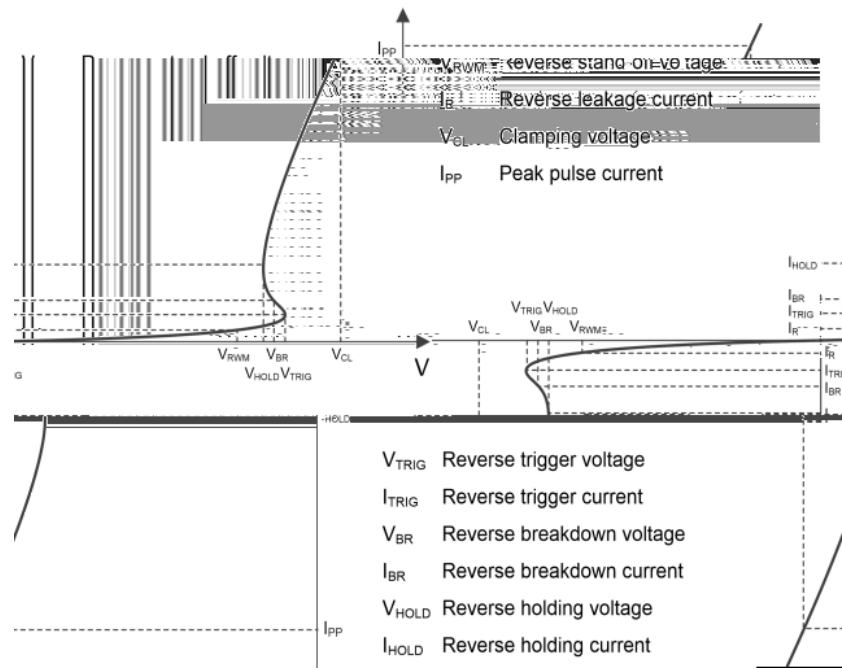
 μ

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/ Absolute Maximum Ratings

μ			
μ			
		$\pm$	
		$\pm$	

/ Electrical Characteristics(Ta=25)

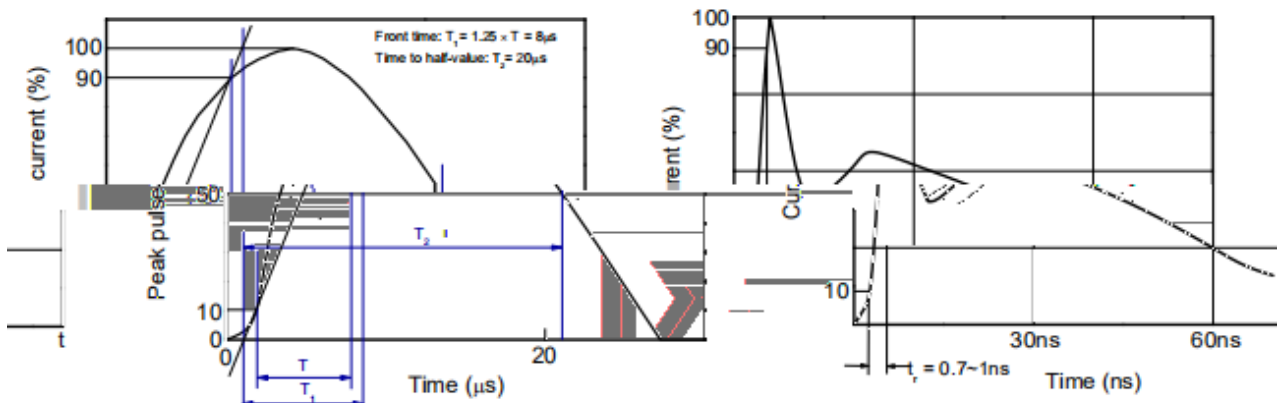


Definitions of electrical characteristics

						Ω
		μ				
		μ				

- Notes:
- 1) TLP parameter: $Z_0 = 50\Omega$, $t_p = 100ns$, $t_r = 2ns$, 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.

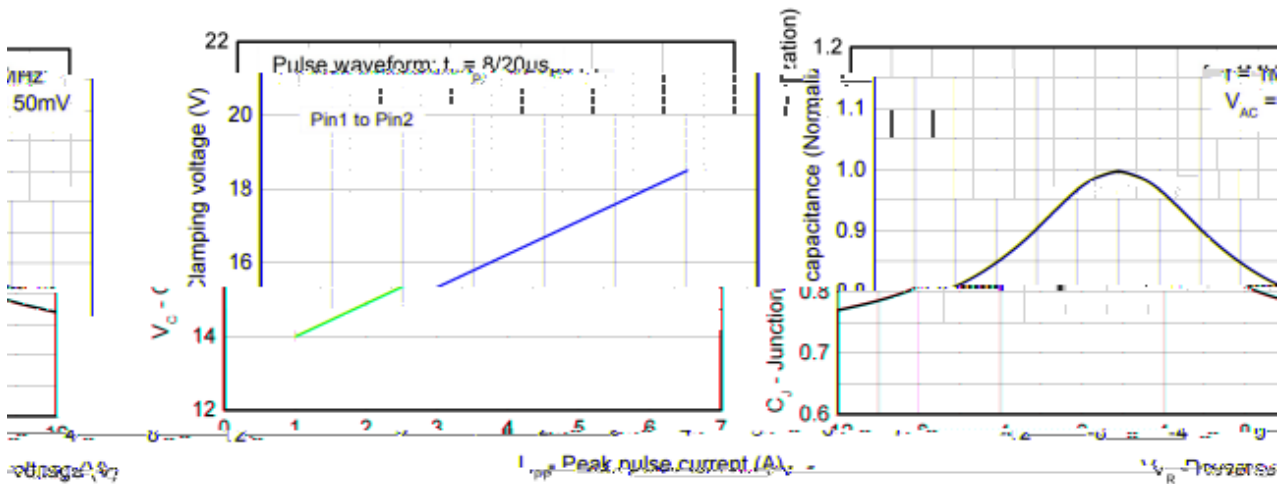
/ Electrical Characteristic Curve($T_a=25^\circ\text{C}$)



IEC61000-4-2

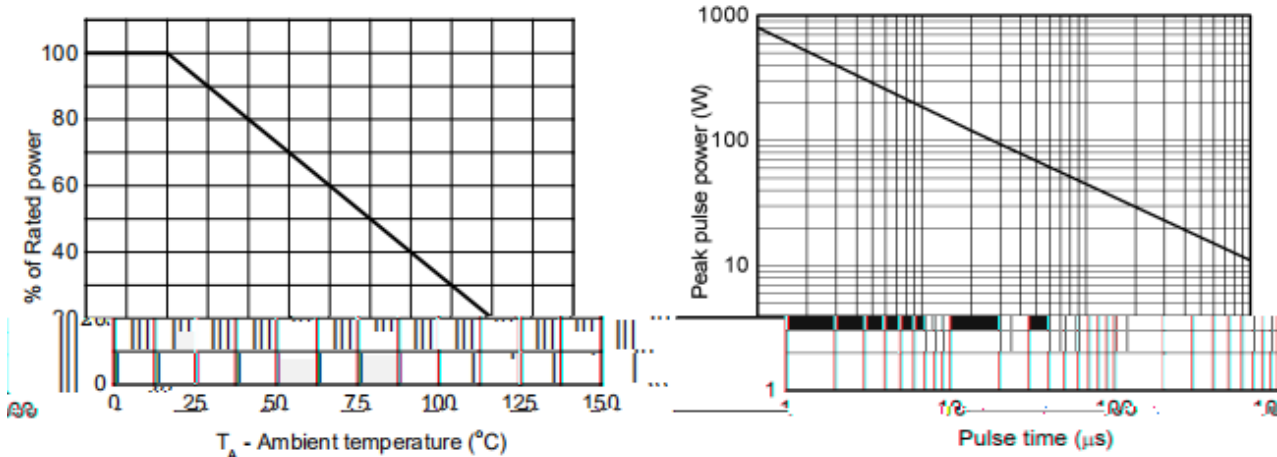
8/20μs waveform per IEC61000-4-5

Contact discharge current waveform per IEC

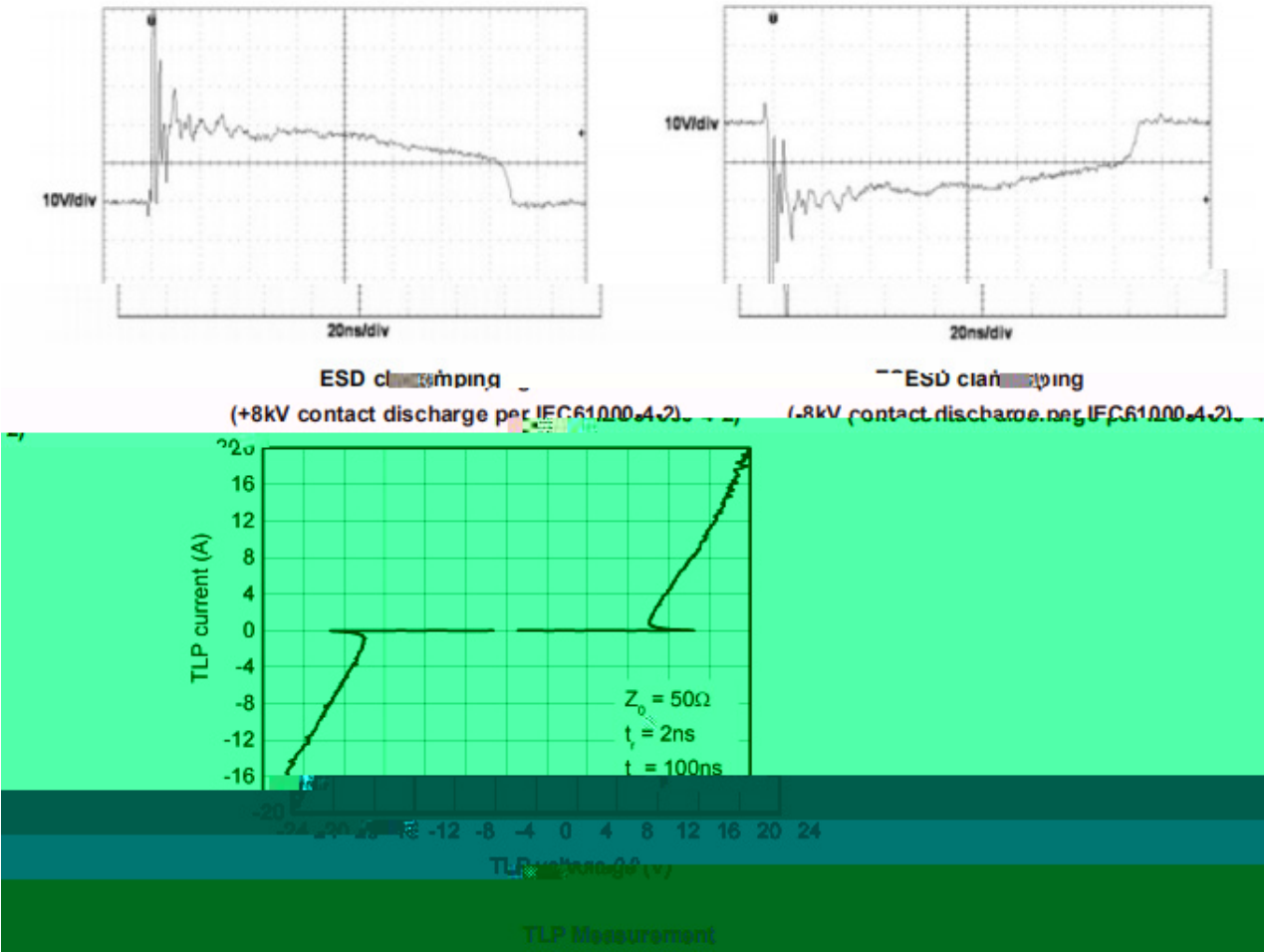


clamping voltage vs. peak pulse current

clamping voltage vs. peak pulse current



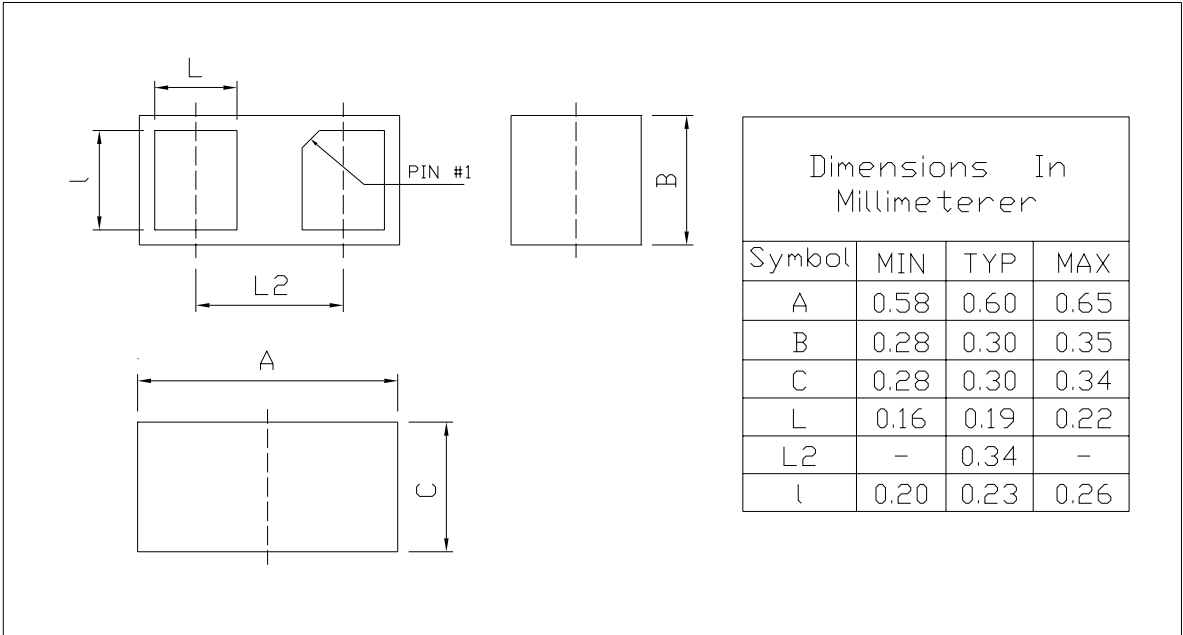
/ Electrical Characteristic Curve(Ta=25)



/ Package Dimensions

DFN0603

Unit:mm



Rev.02 202102

/ Marking Instructions



Dc

The graph illustrates the relationship between the number of people (x) and the number of people per room (y). The x-axis ranges from 0 to 100, and the y-axis ranges from 0 to 10. The function is defined by the following points: (0,0), (50,5), (75,5), and (100,0). The function is linear between (0,0) and (50,5), constant at $y=5$ between $x=50$ and $x=75$, and linear between (75,5) and (100,0).

$$\pm \qquad \qquad \qquad \pm \qquad \qquad \qquad \pm \qquad \qquad \qquad \pm$$
$$\pm \qquad \qquad \qquad \pm$$

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
DFN0603	10,000	10	100,000	6	600,000	7 ×8	180×120×180	390×385×205

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