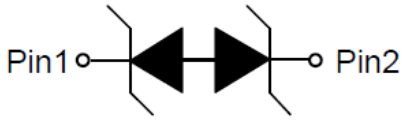
/ Descriptions

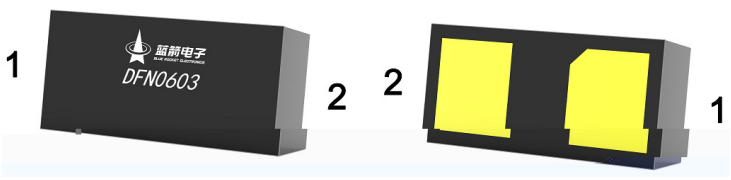
/ Features

/ Applications

/ Equivalent Circuit

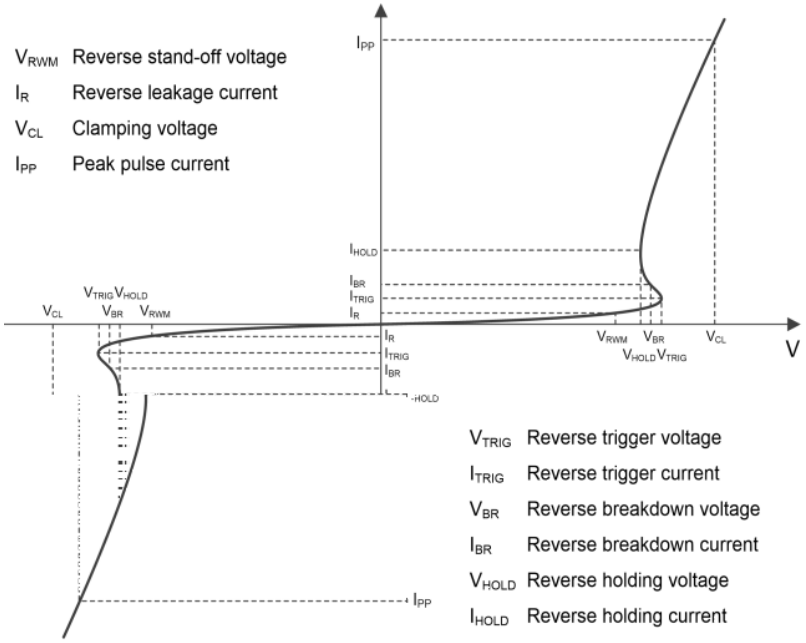


/ Pinning



/ Marking

/ Electrical Characteristics(Ta=25)



Definitions of electrical characteristics

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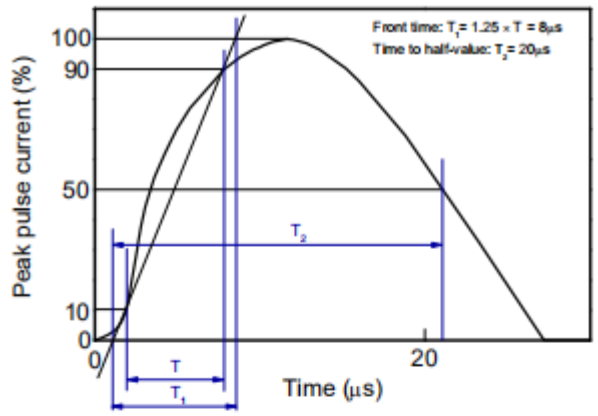
Notes:

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

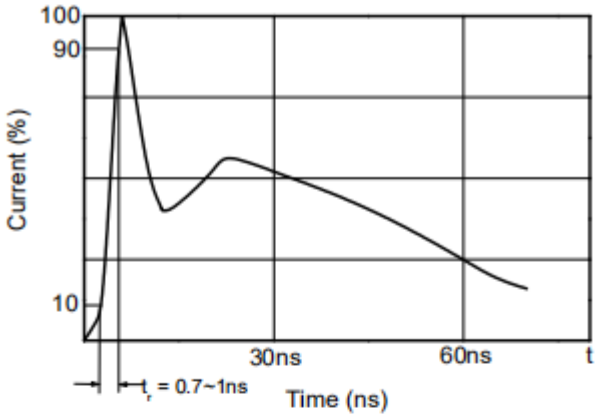
2) Contact discharge mode, according to IEC61000-4-2.

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

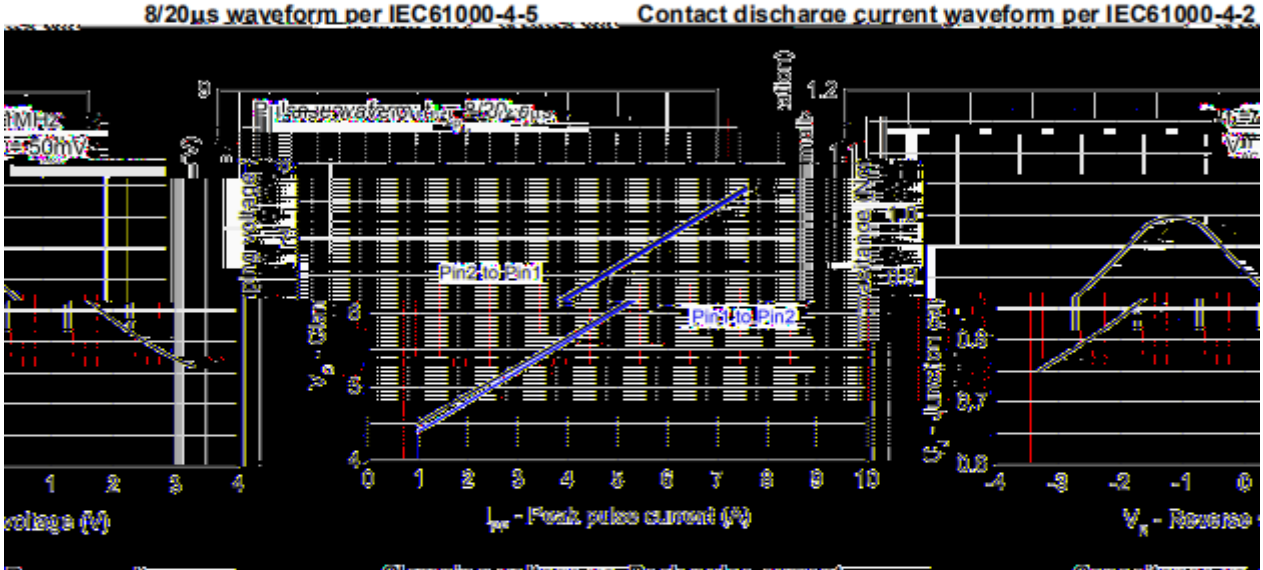
/ Electrical Characteristic Curve(Ta=25)

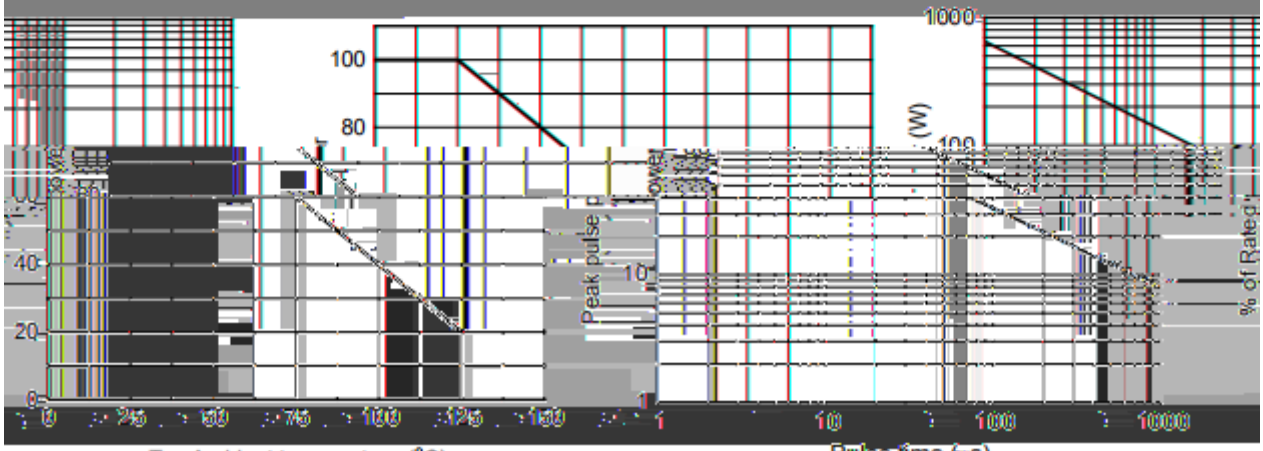


8/20μs waveform per IEC61000-4-5



Contact discharge current waveform per IEC61000-4-2

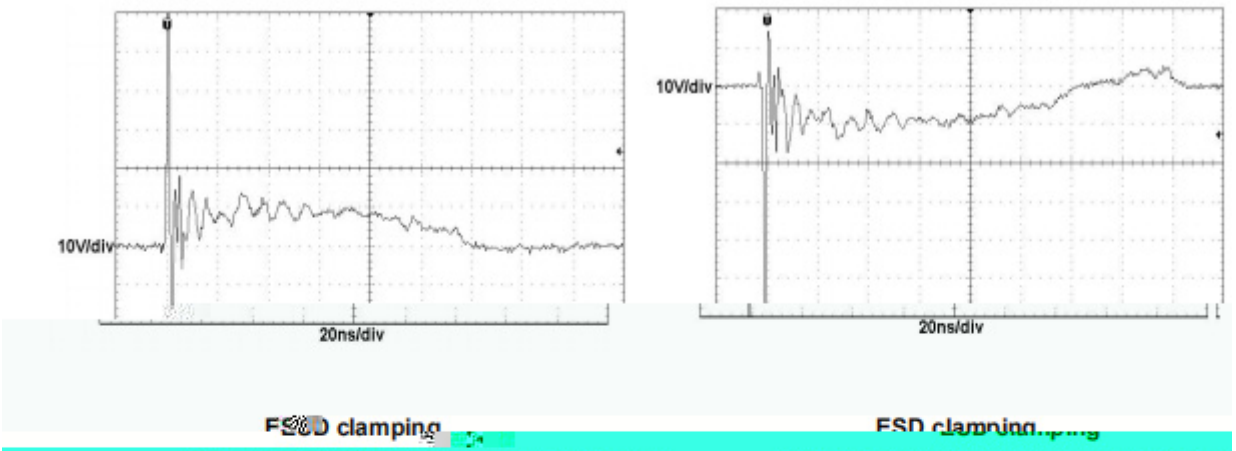




Power derating vs. Ambient temperature

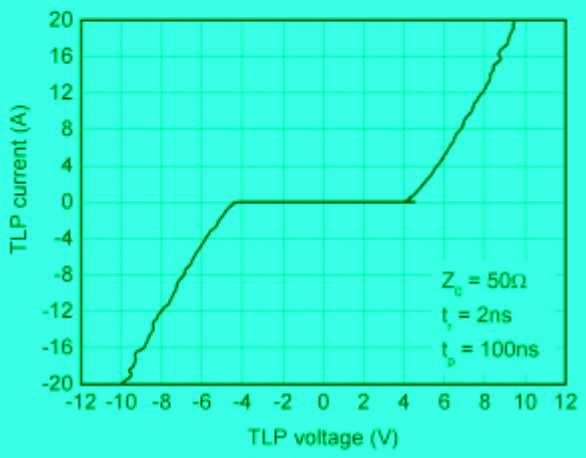
Non-repetitive peak pulse power vs. Pulse time

/ Electrical Characteristic Curve(Ta=25)



ESD clamping (+8kV contact discharge per IEC61000-4-2)

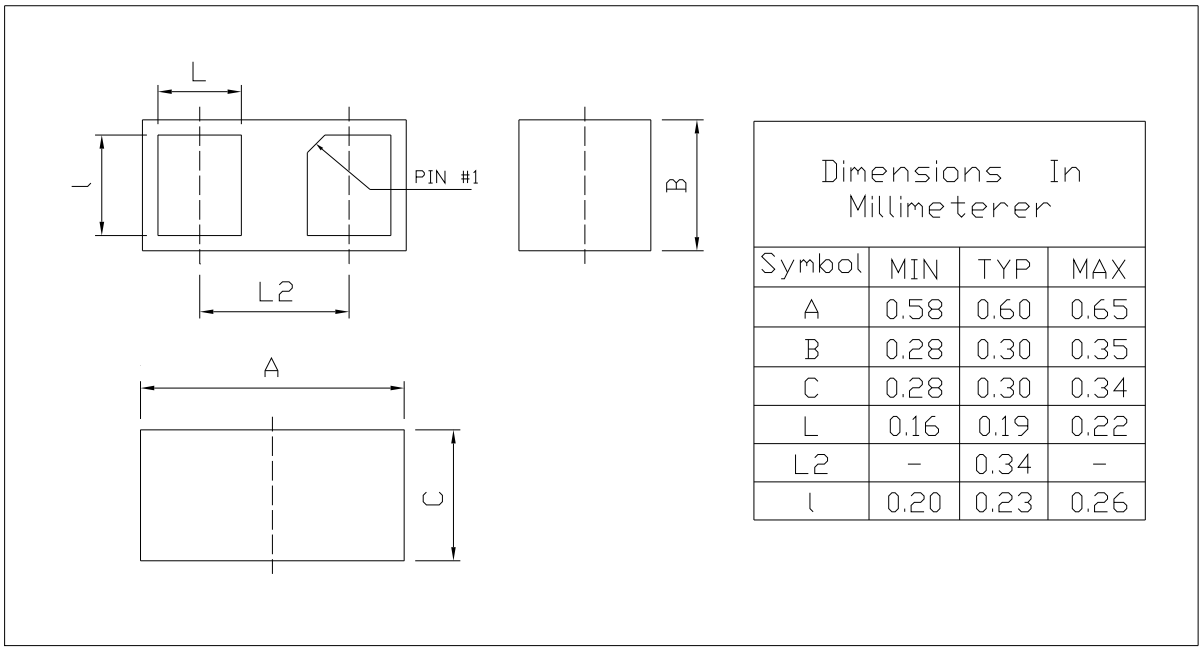
ESD clamping (-8kV contact discharge per IEC61000-4-2)



TLP Measurement

/ Package Dimensions

DFN0603 Unit:mm



Dimensions In Millimeterer			
Symbol	MIN	TYP	MAX
A	0.58	0.60	0.65
B	0.28	0.30	0.35
C	0.28	0.30	0.34
L	0.16	0.19	0.22
L2	-	0.34	-
l	0.20	0.23	0.26

Rev.02 202102

/ Marking Instructions

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