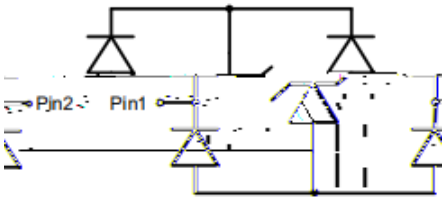
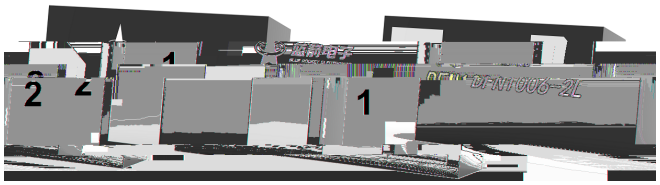
DFN1006-2L ESD

1ns 20KV IEC61000-4-2 4 ESD

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

MP3





		±	
		±	

Fig.1 Peak Pulse Power Rating Curve

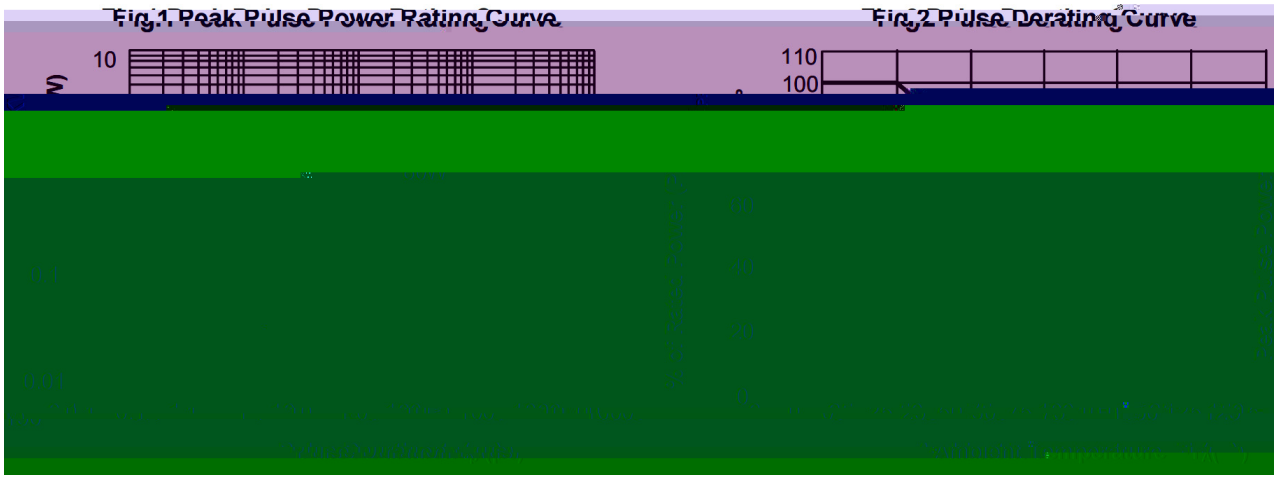


Fig.2 Pulse Derating Curve

Fig.3 Pulse Waveform-8/20μs

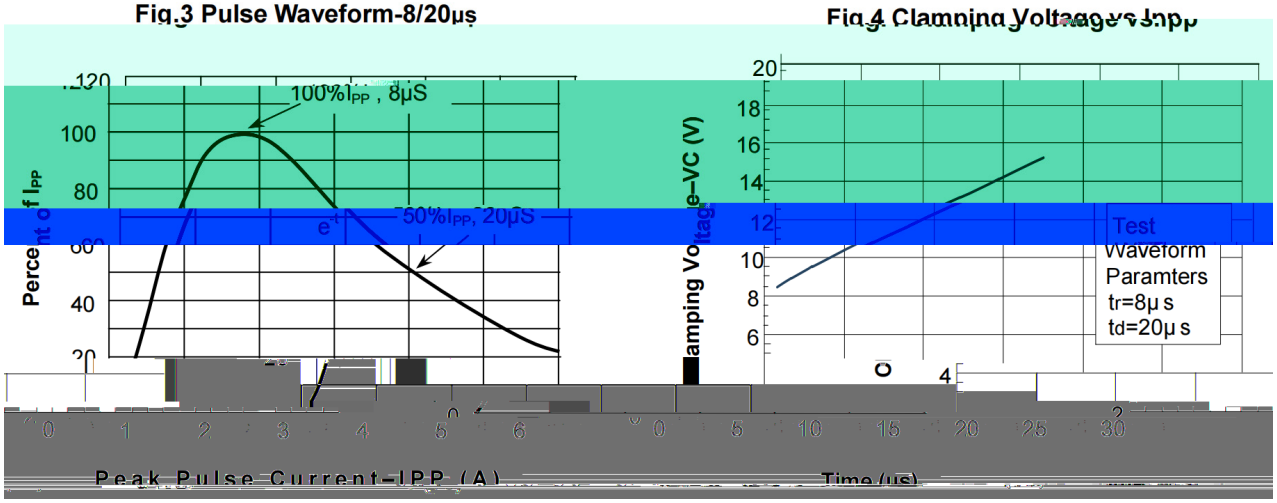


Fig.4 Clamping Voltage vs Ipp

Figure5: Positive Clamping Voltage (TLP)

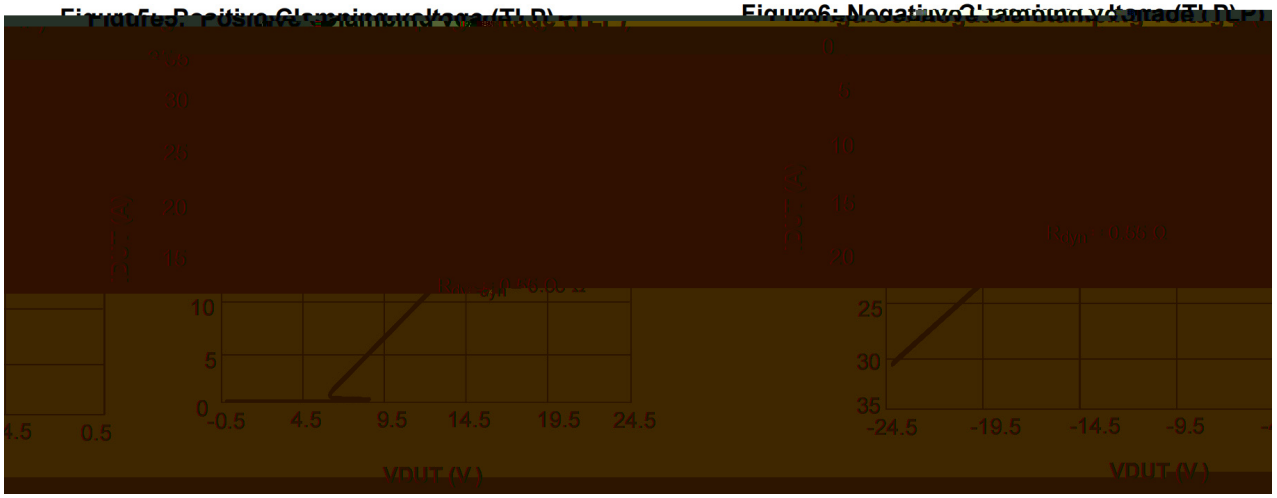
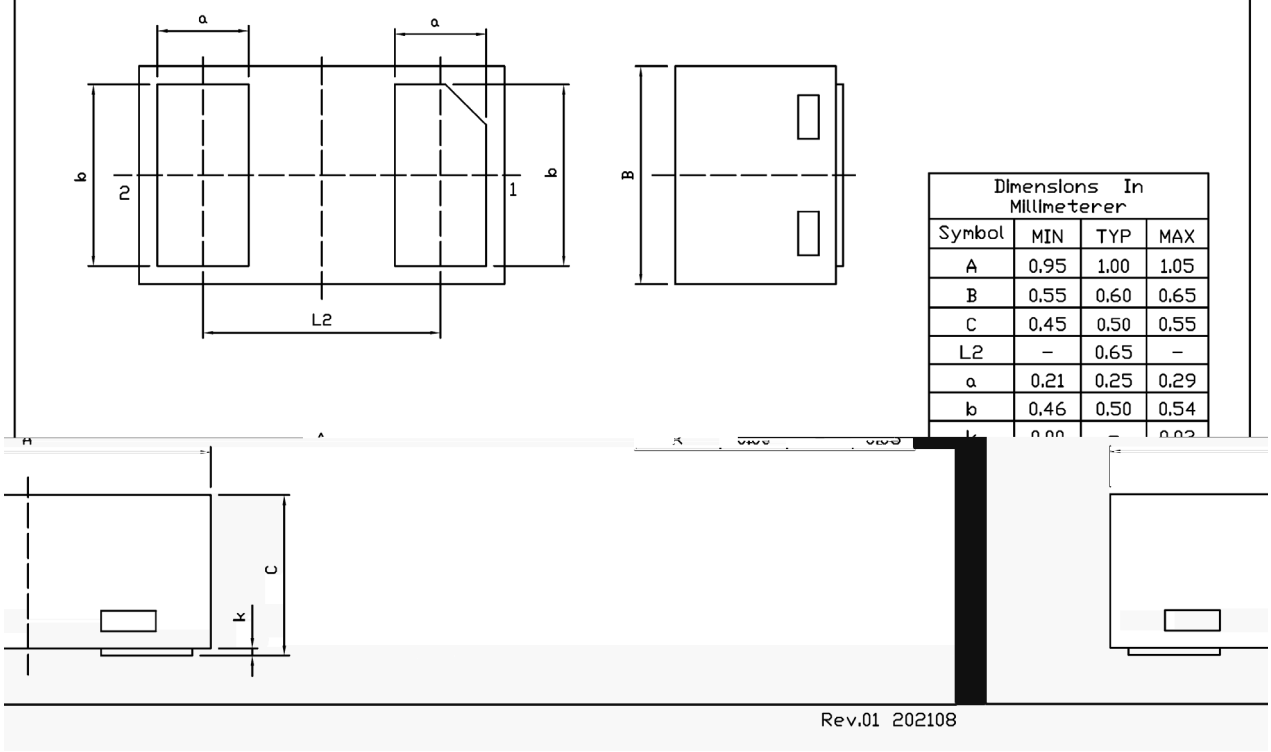


Figure6: Negative Clamping Voltage (TLP)

DFN1006-2L

Unit:mm

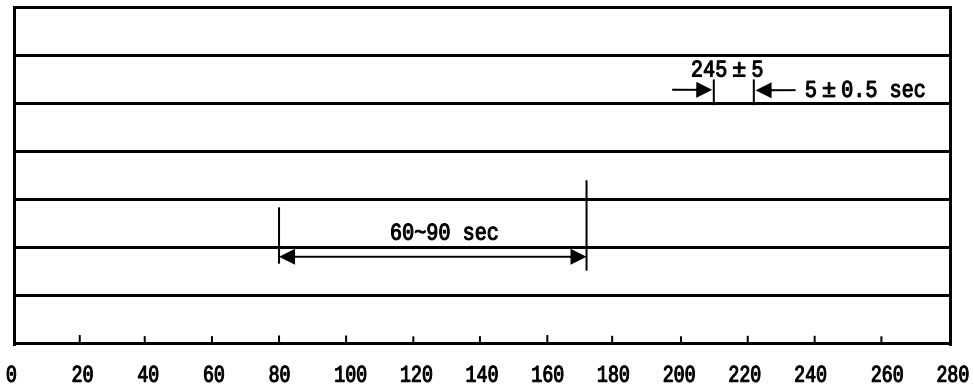


Dimensions In Millimeterer			
Symbol	MIN	TYP	MAX
A	0.95	1.00	1.05
B	0.55	0.60	0.65
C	0.45	0.50	0.55
L2	–	0.65	–
a	0.21	0.25	0.29
b	0.46	0.50	0.54

Rev.01 202108

3U

Temperature Profile for IR Reflow Soldering(Pb-Free)



± ± ± ±

± ±

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