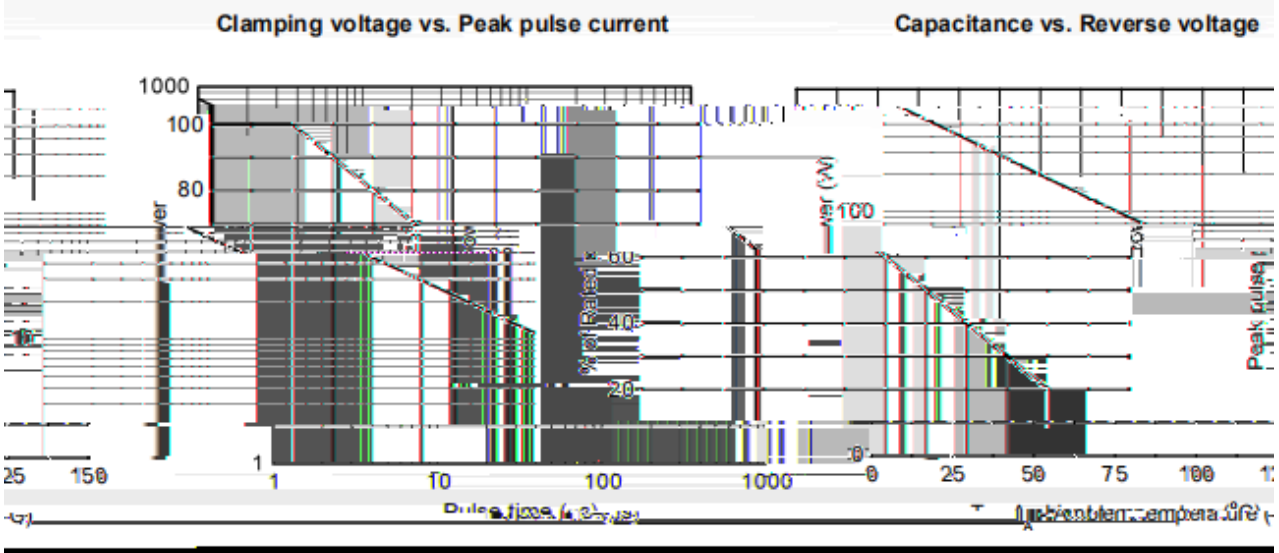
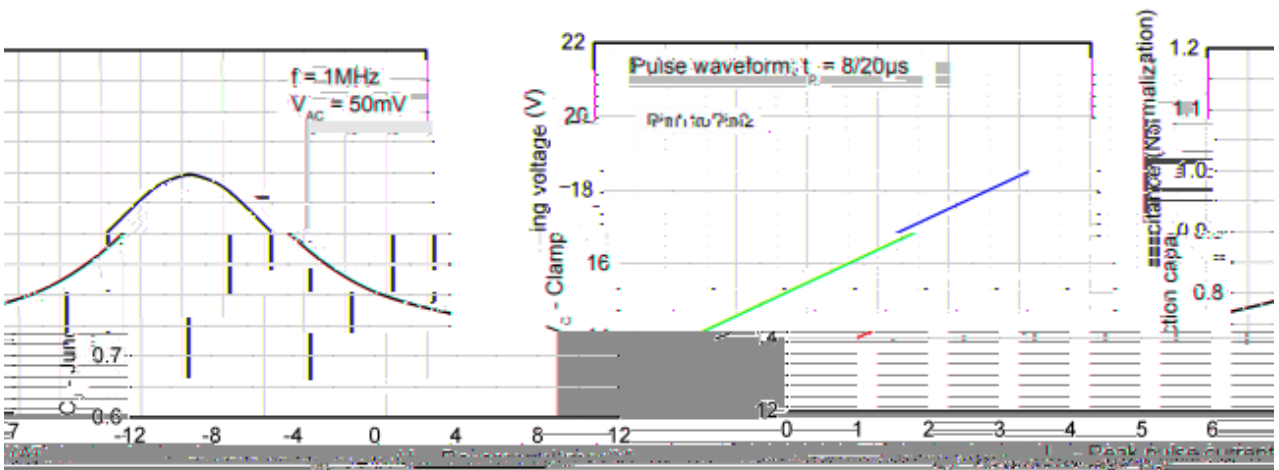
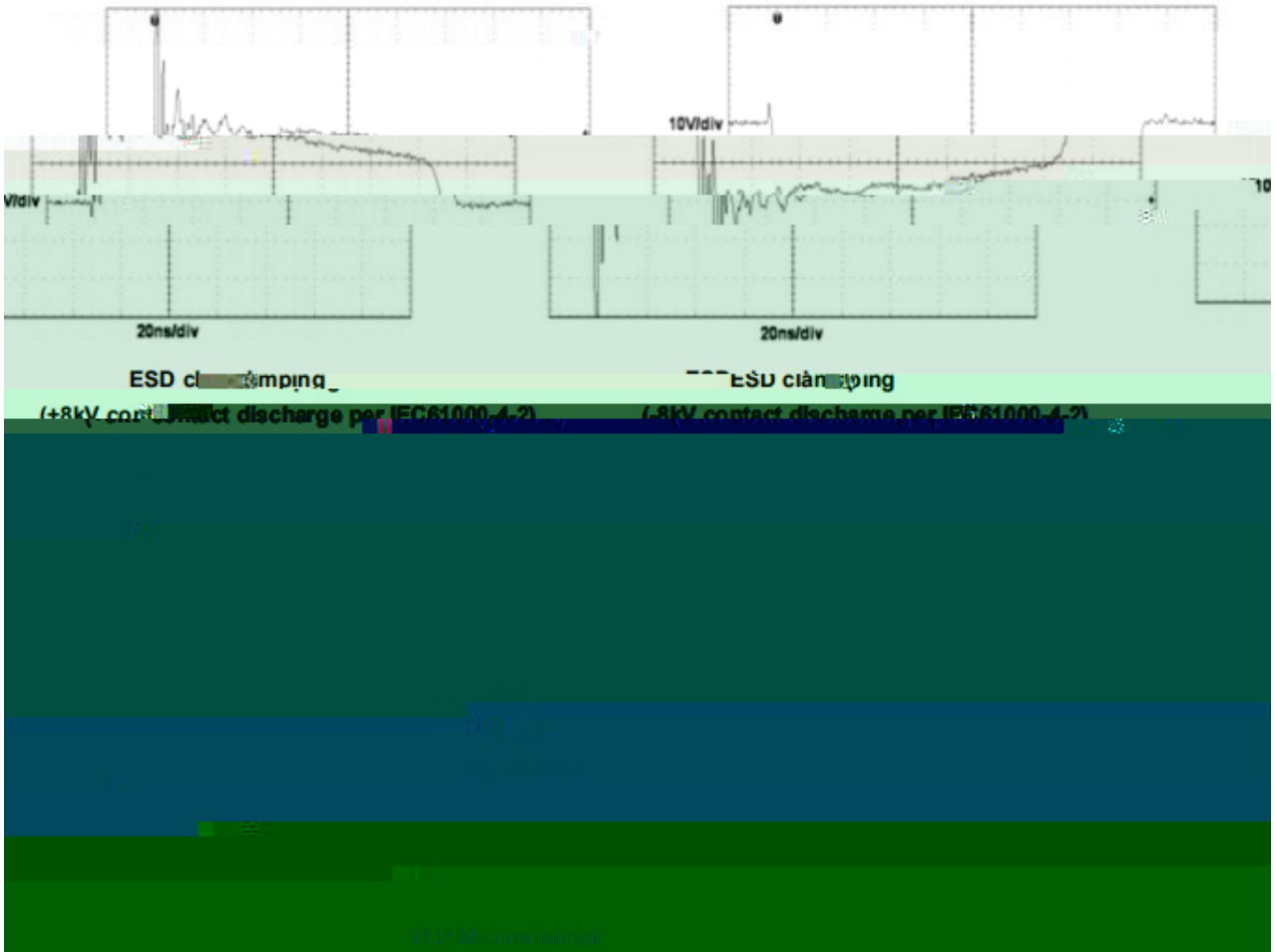




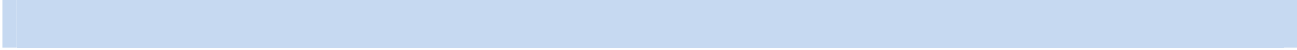
Parameter	Symbol	Rating	Unit
Peak Pulse Power( $t_p = 8/20\mu s$ )	$P_{PK}$	120	W
Peak Pulse Current( $t_p = 8/20\mu s$ )	$I_{PP}$	6	A
ESD according to IEC61000-4-2 air discharge	$V_{ESD}$	$\pm 30$	KV
ESD according to IEC61000-4-2 contact discharge		$\pm 30$	
Junction temperature	$T_J$	125	
Operating temperature	$T_{OP}$	-40~85	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Reverse maximum working voltage	$V_{RWM}$					









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


Note:

- |   |           |              |   |
|---|-----------|--------------|---|
| 1 | 150 ~ 200 | 60 ~ 120sec; | 1.Preheating:150~200 , Time:60~120sec.  |
| 2 | 255±5     | 5±0.5sec;    | 2.Peak Temp.:255±5 , Duration:5±0.5sec. |
| 3 | 2 ~ 10    | /sec.        | 3. Cooling Speed: 2~10 /sec.            |

260±5	10±1 sec.	Temp.:260±5	Time:10±1 sec
-------	-----------	-------------	---------------

/ REEL

Package Type	Units	Dimension	(unit mm <sup>3</sup> )
--------------	-------	-----------	-------------------------