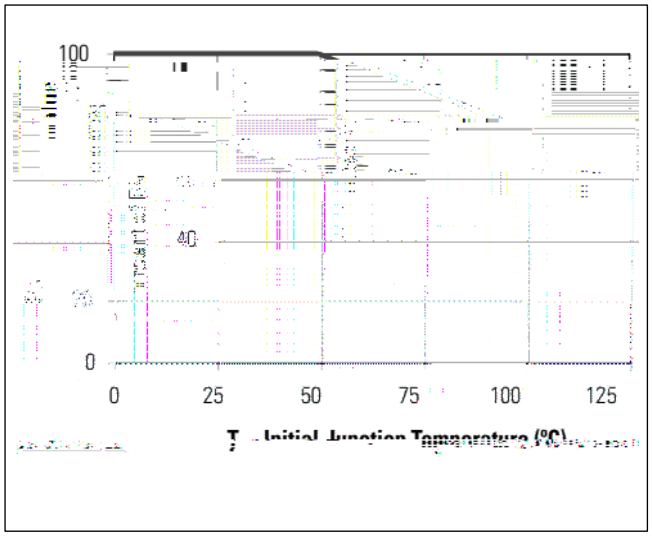
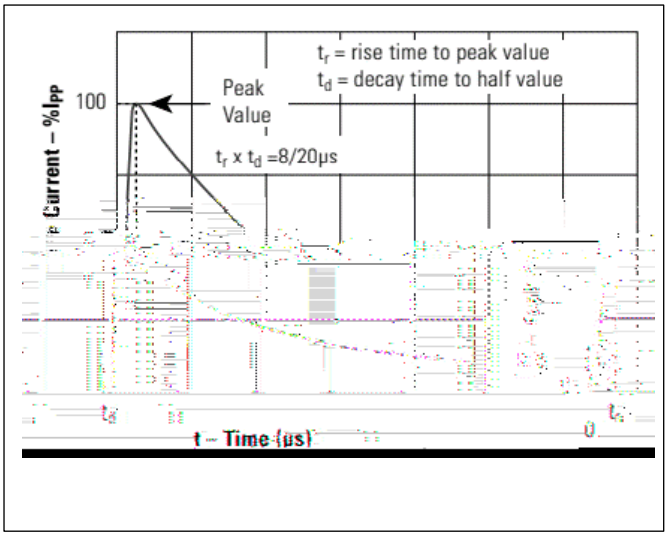
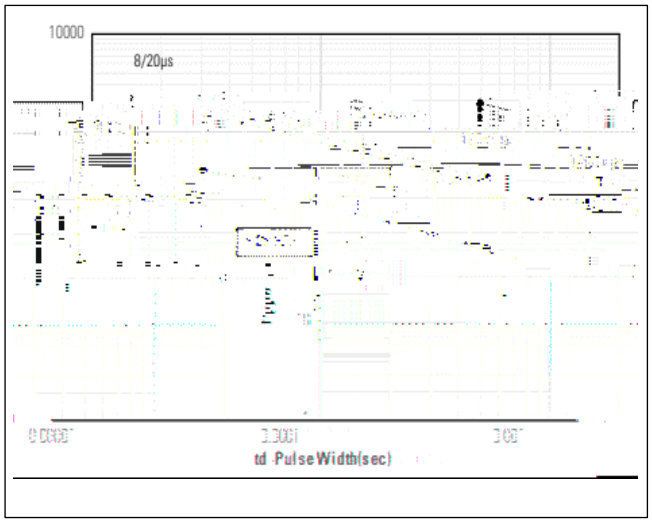
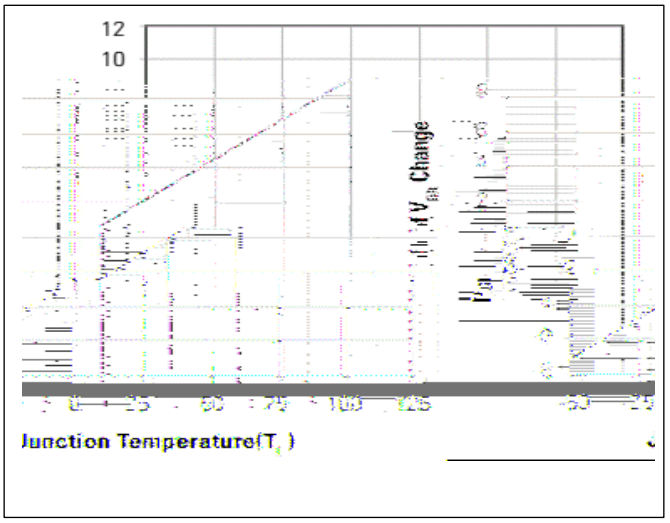
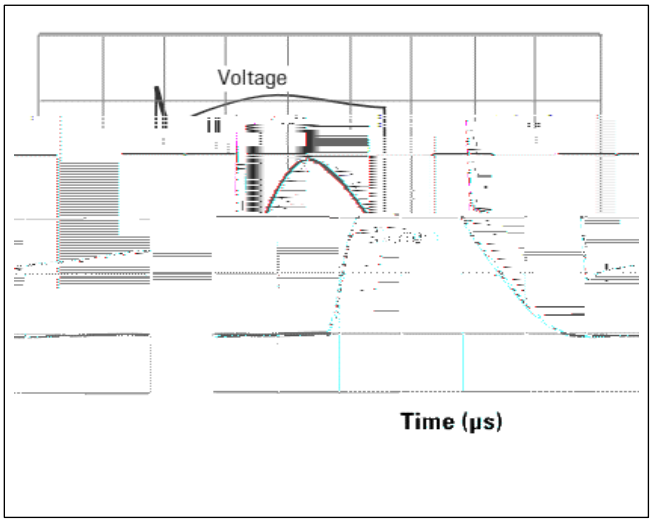
- Very low clamping voltage
- Ultra compact: less than one-tenth the size of traditional discrete solutions
- Sharp breakdown voltage
- Low slope resistance
- Bi-directional
- Foldbak technology for superior clamping factor
- Symmetric in leads width for easier soldering during assembly.
- IEC-61000-4-2 ESD 15kV(Air), 8kV (Contact)


100
40
0
0
25
50
75
100
125


t_r = rise time to peak value
t_d = decay time to half value
Peak Value
100
t_r x t_d =8/20μs
t – Time (μs)


10000
8/20μs
td -PulseWidth(sec)


12
10
Junction Temperature(T)


Voltage
Time (μs)