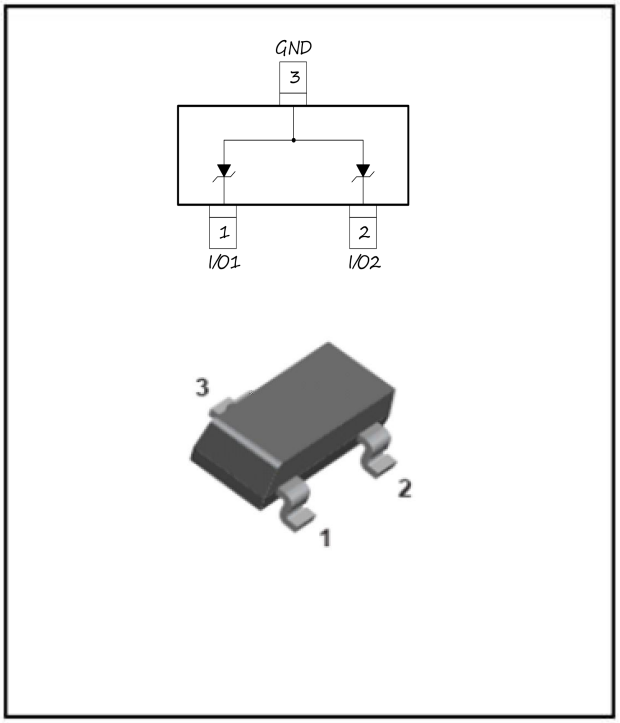
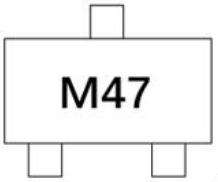
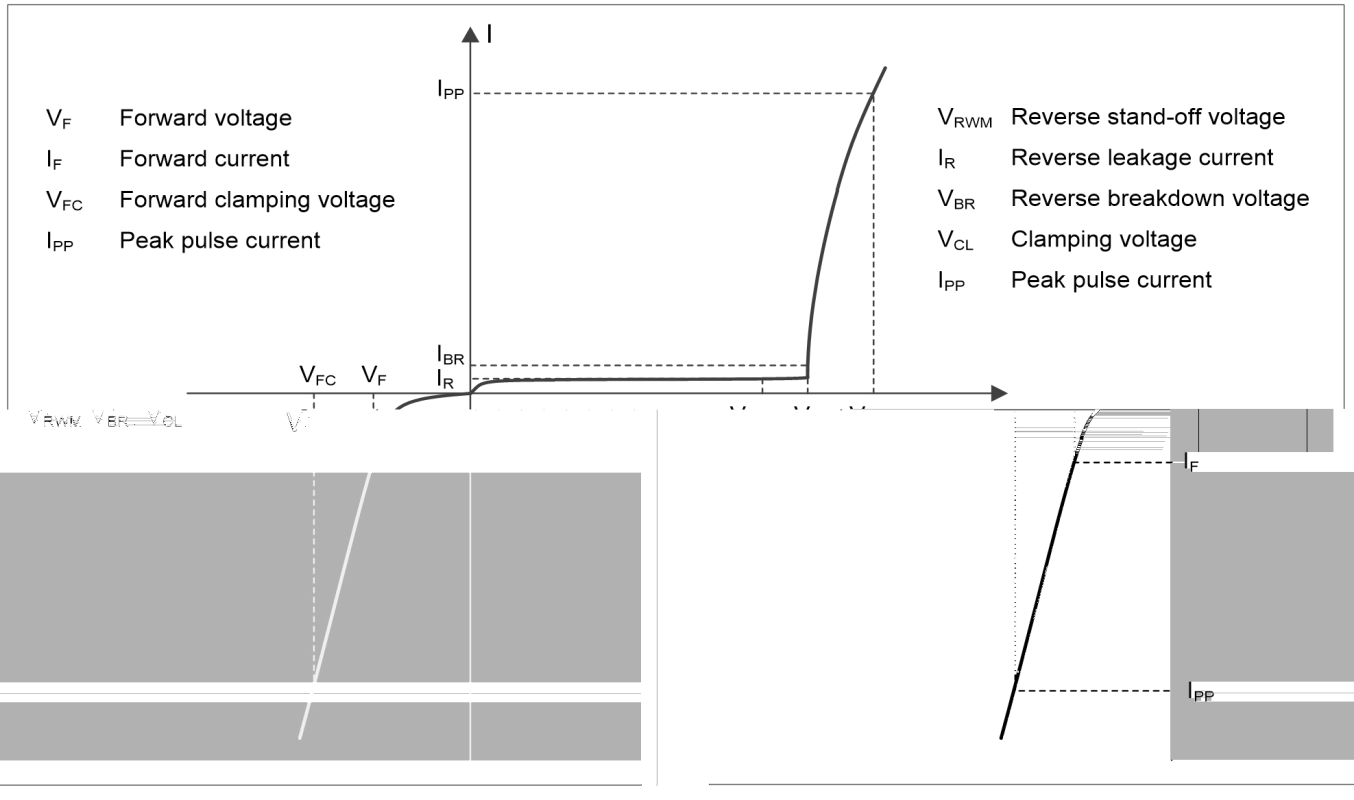

GND
3
1
2
I/O1
I/O2
3
2
1

((
((


M47


I
I_{PP}
I_{BR}
I_R
V_{FC}
V_F
V_F Forward voltage
I_F Forward current
V_{FC} Forward clamping voltage
I_{PP} Peak pulse current
V_{RWM} Reverse stand-off voltage
I_R Reverse leakage current
V_{BR} Reverse breakdown voltage
V_{CL} Clamping voltage
I_{PP} Peak pulse current

I_F
I_{PP}

(			
(			

(℃)

2)						

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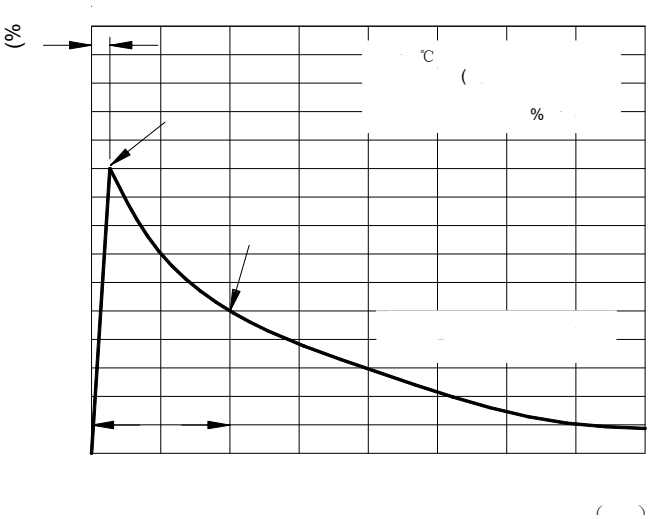


Fig 2:Contact discharge current waveform
per IEC61000-4-2

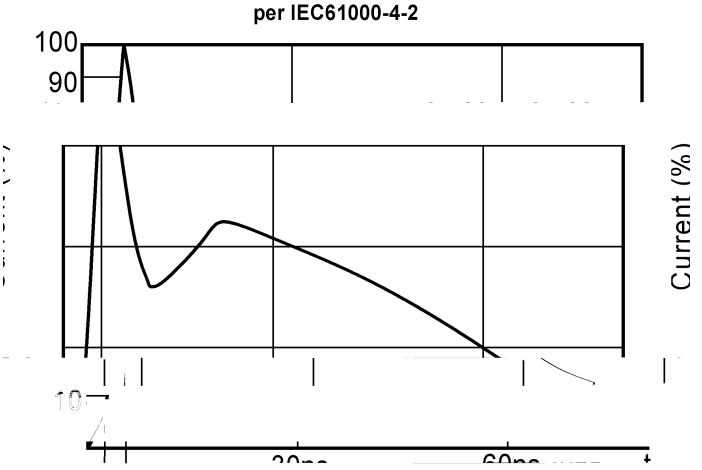


Fig3： Clamping voltage vs. Peak pulse current



Fig4： Capacitance vs. Reverse voltage

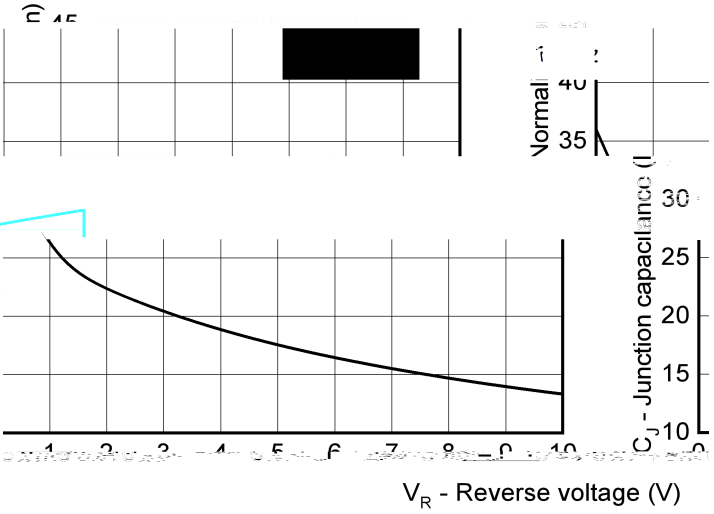


Fig5： Non-repetitive peak pulse power vs. Pulse time

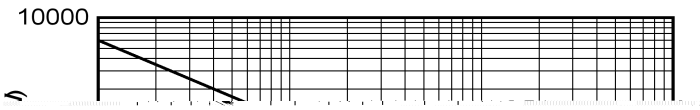
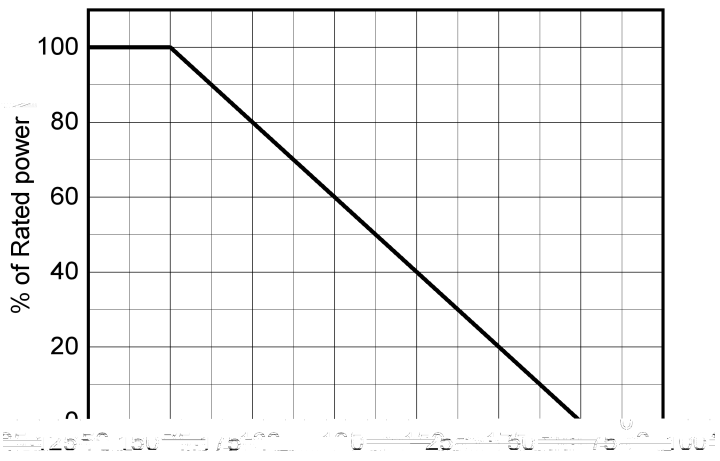
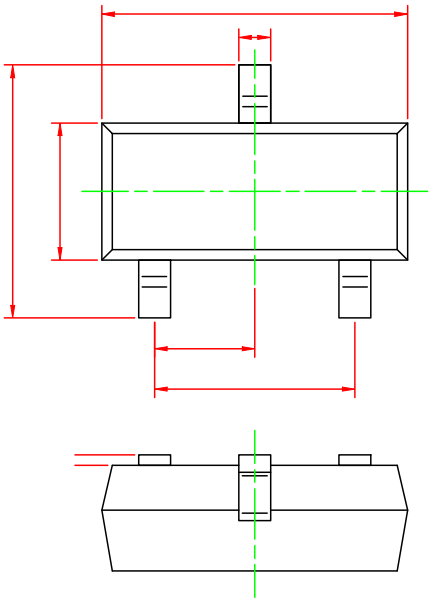
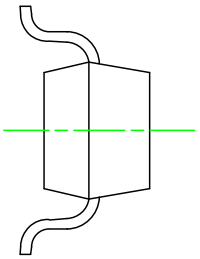
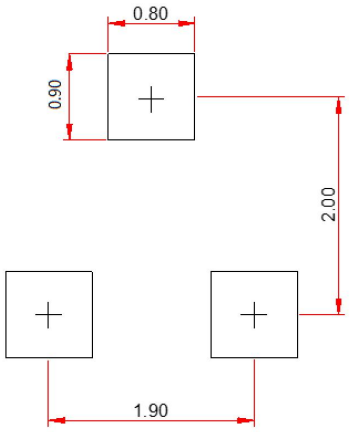


Fig6： Power derating vs. Ambient temperature








0.80
0.90
2.00
1.90