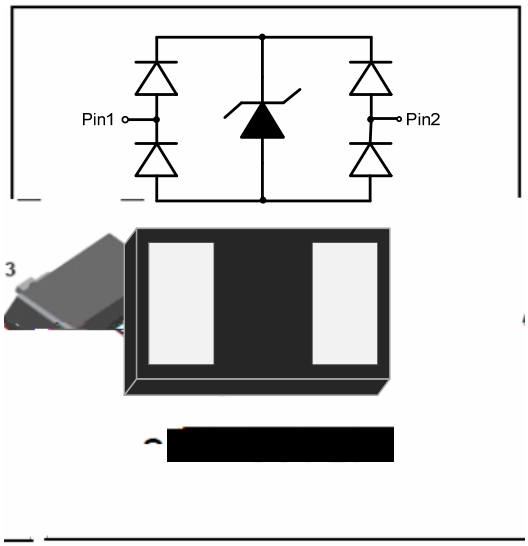
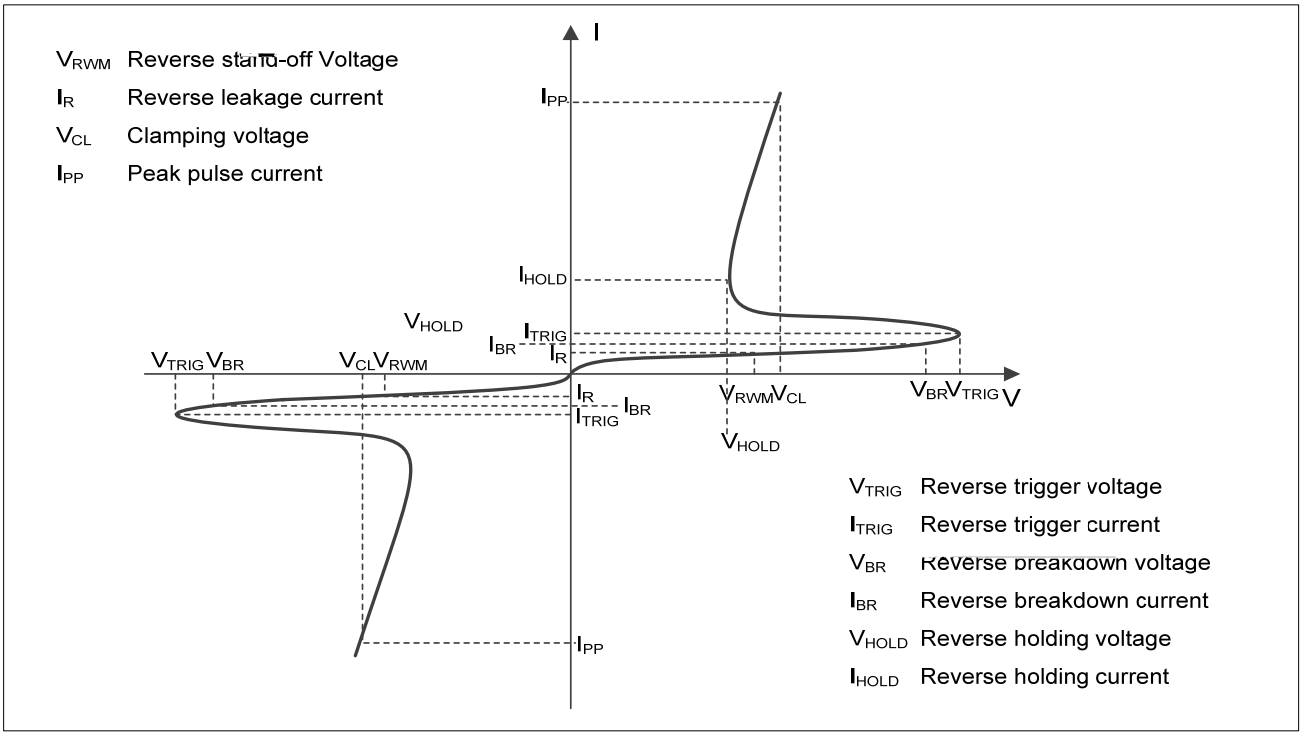
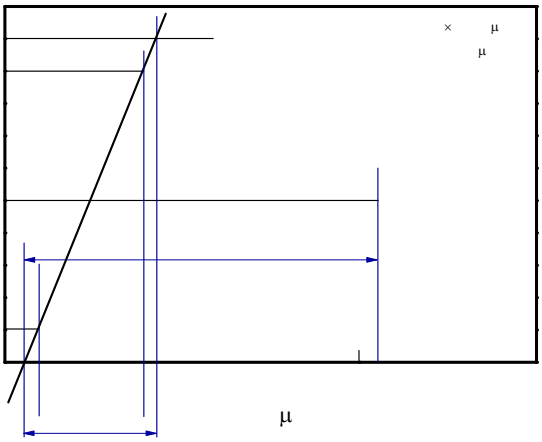

Pin1
Pin2
3


V_{RWM} Reverse stand-off Voltage
I_R Reverse leakage current
V_{CL} Clamping voltage
I_{PP} Peak pulse current
I
I_{PP}
I_{HOLD}
V_{HOLD}
I_{TRIG}
I_{BR}
I_R
V_{TRIG} V_{BR}
V_{CL} V_{RWM}
I_R I_{BR}
I_{TRIG}
V_{RWM} V_{CL}
V_{BR} V_{TRIG} V
V_{HOLD}
I_{PP}
V_{TRIG} Reverse trigger voltage
I_{TRIG} Reverse trigger current
V_{BR} Reverse breakdown voltage
I_{BR} Reverse breakdown current
V_{HOLD} Reverse holding voltage
I_{HOLD} Reverse holding current

8/20μs waveform per IEC61000-4-5



Contact discharge current waveform per IEC61000-4-2

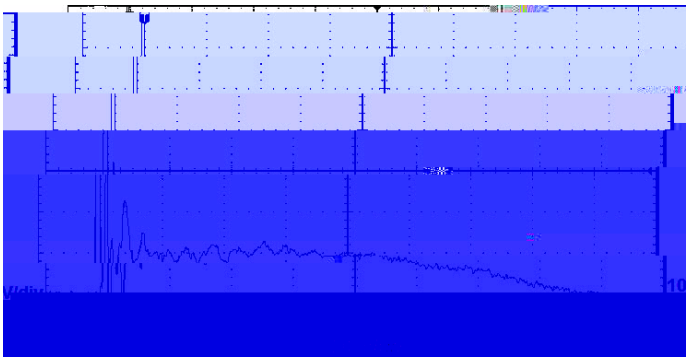
Clamping voltage vs. Peak pulse current

Capacitance vs. Reverse voltage

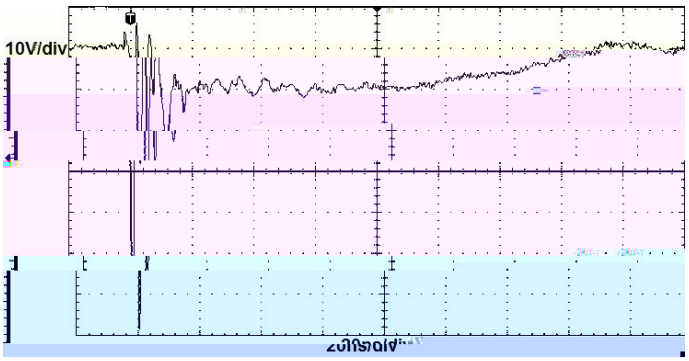
Non-repetitive peak pulse power vs. Pulse time

Power derating vs. Ambient temperatur

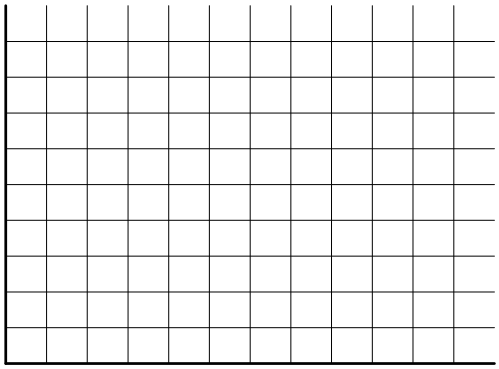
ESD clamping
(+8kV contact discharge per IEC61000-4-2)



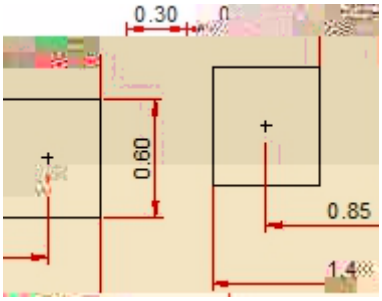
ESD clamping
(-8kV contact discharge per IEC61000-4-2)



TLP Measurement



Symbol	min.(mm)	Max.(mm)
A	0.95	1.05
B	0.55	0.65
C	0.4	0.5
C1		0.05
D	0.01	0.08
E		0.65
F	0.2	0.3
G	0.45	0.55


0.30
0.60
0.85
1.4