



Ordering Information:

Absolute Maximum Ratings $T_C = 25$

| Parameter | Symbol | Rating | Unit |
|----------------------|----------|--------|------|
| Drain-Source Voltage | V_{DS} | 100 | |



Fig.1 Power Dissipation Derating Curve

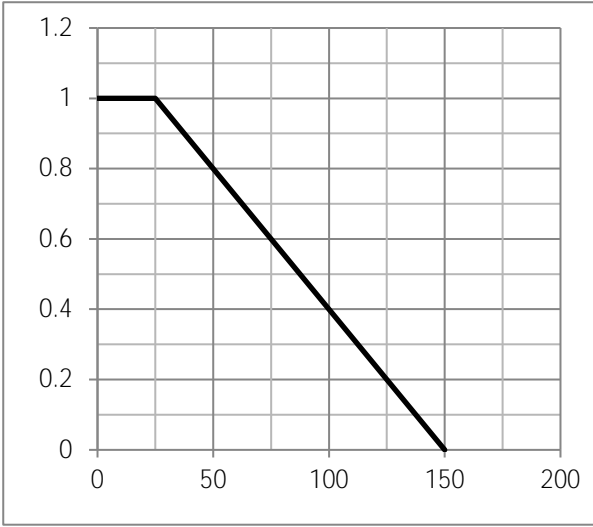


Fig.2 Typical output Characteristics

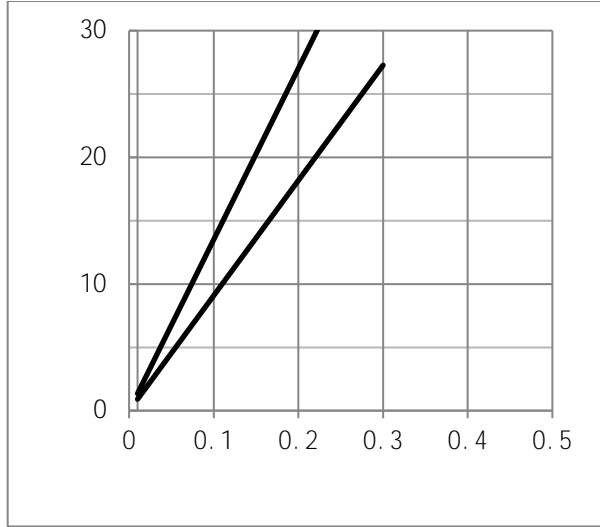


Fig.3 Threshold Voltage V.S Junction Temperature

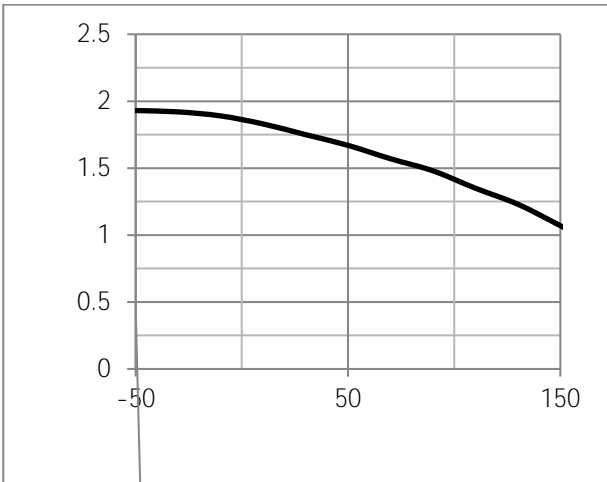
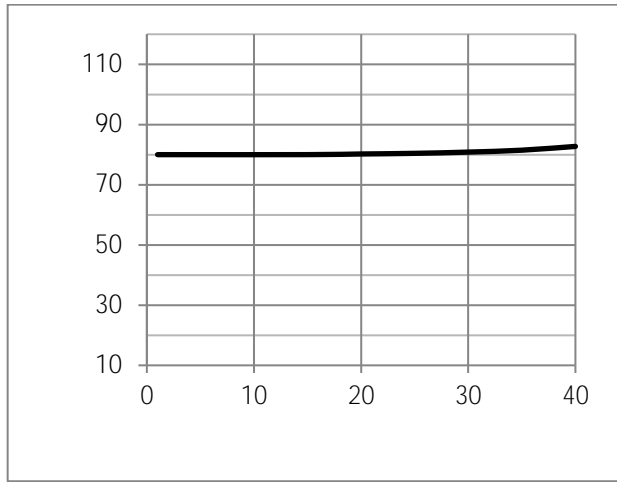
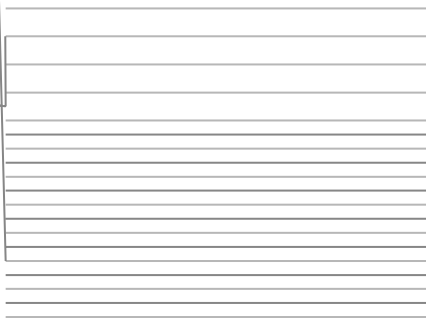


Fig.4 Resistance V.S Drain Current



4



5

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Fig.7 Switching Time Measurement Circuit

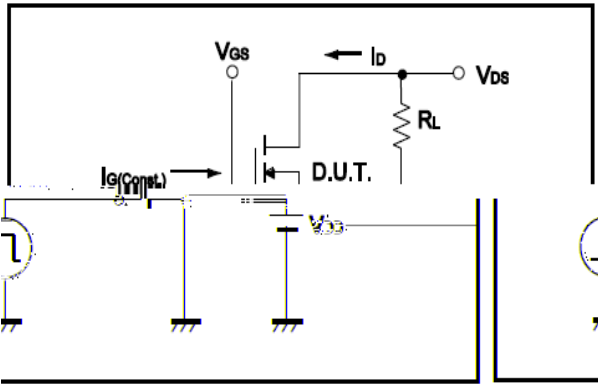


Fig.8 Gate Charge Waveform

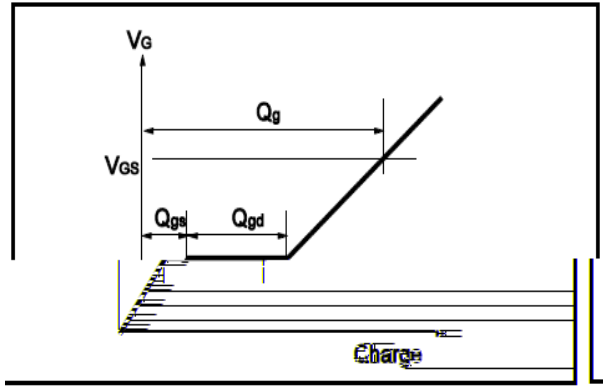


Fig.9 Switching Time Measurement Circuit

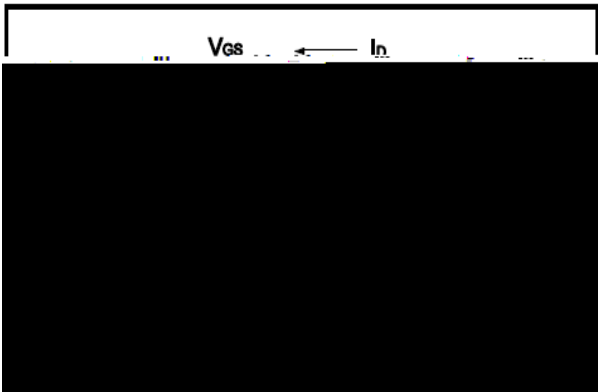


Fig.10 Gate Charge Waveform

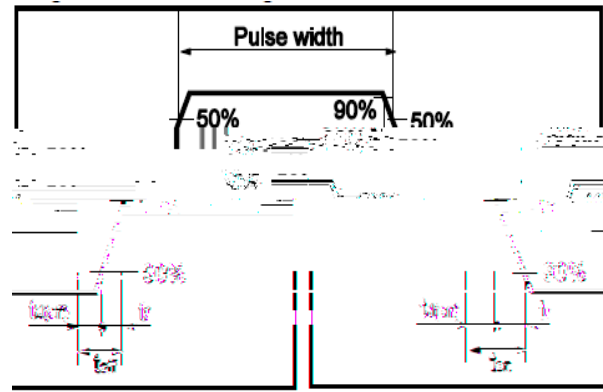


Fig.11 Avalanche Measurement Circuit

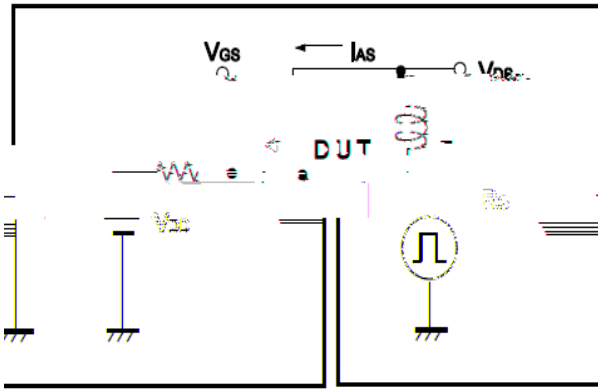


Fig.12 Avalanche Waveform

