



ZMJ SEMICONDUCTOR CO., LTD

ZM100N02L
20V N-Channel Power MOSFET



Fig.7 On-Resistance VS Gate Source Voltage



Fig.8 On-Resistance V.S Junction Temperature

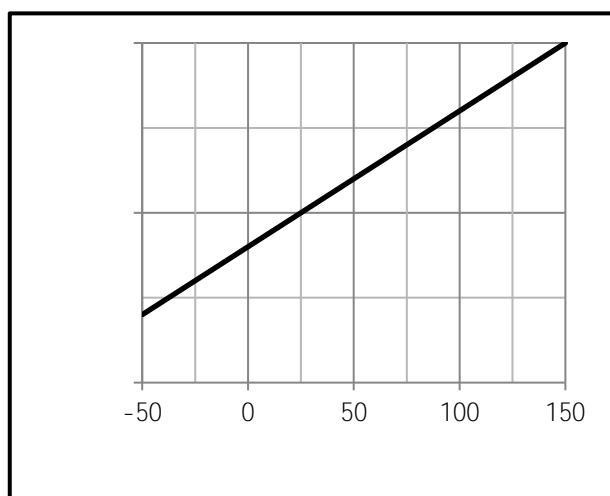


Fig.9 Switching Time Measurement Circuit

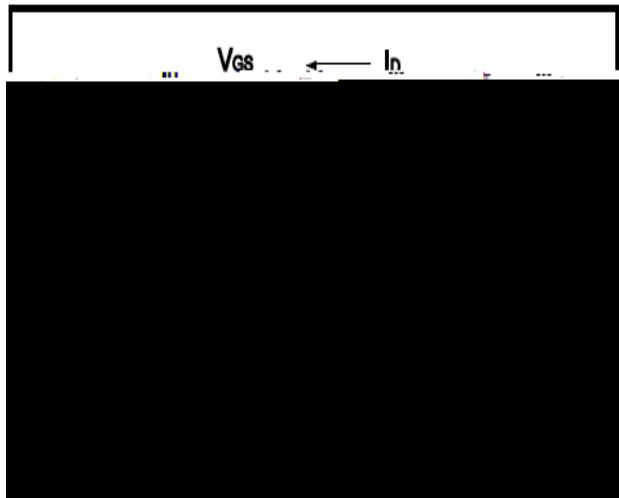


Fig.10 Gate Charge Waveform

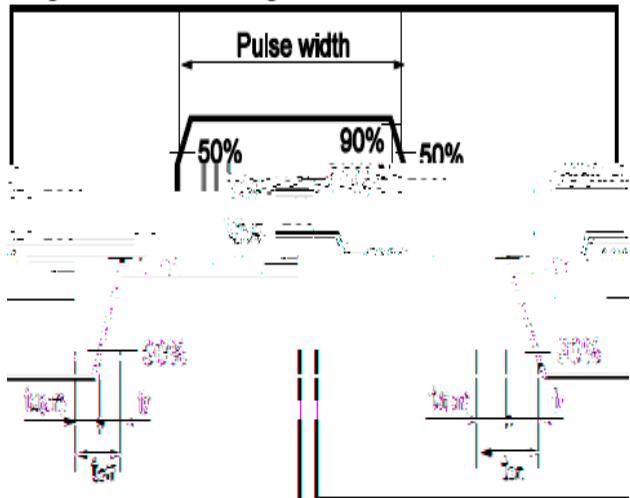


Fig.11 Avalanche Measurement Circuit

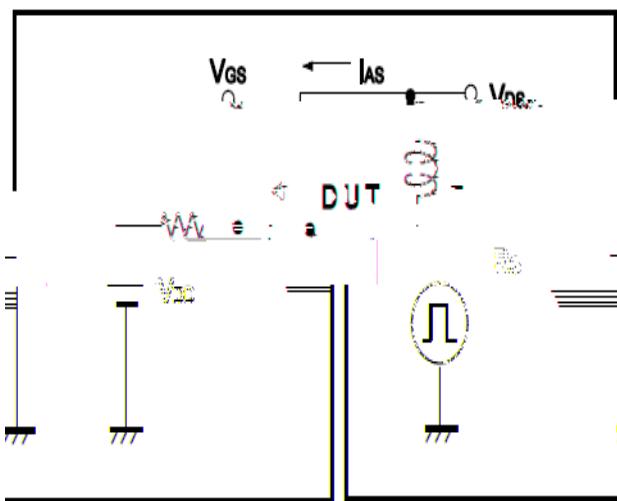
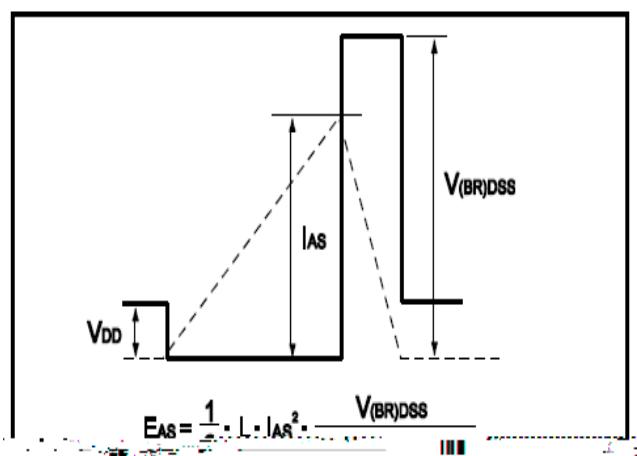


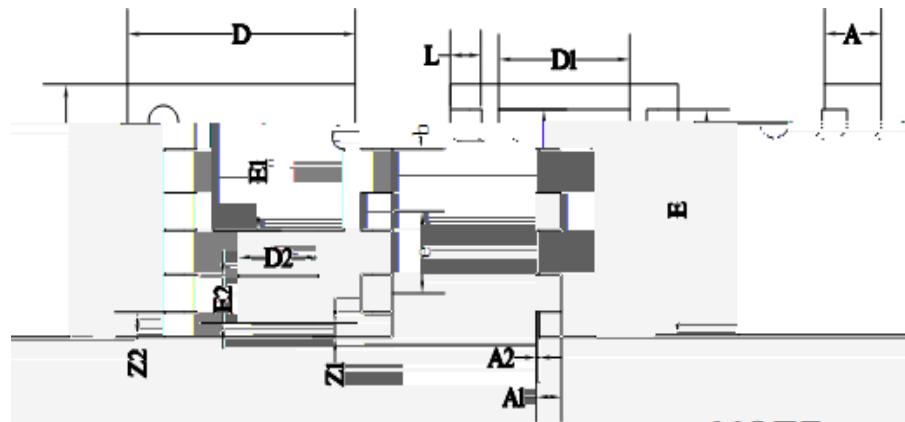
Fig.12 Avalanche Waveform





Dimensions (DFN2*2)

Unit mm



NOTE: ,

Dimensions are in mm

All dimensions

NOM	MAX	MIN
200	206	195
200	206	195
105	109	100
45	49	40
0.35	0.39	0.31
0.25	0.29	0.23
6.39	6.56	6.25
0.0565		
0.38	0.42	0.35
0.24315		
A2	0.67	0.60
Z1	0.45	0.41
Z2	0.16	0.15