

40V N+P Dual Channel MOSFETs

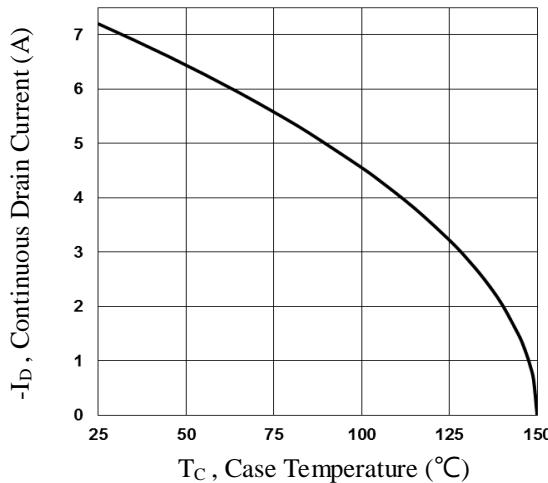
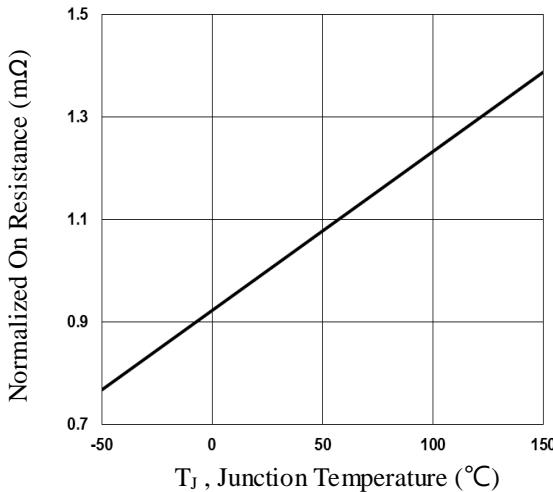
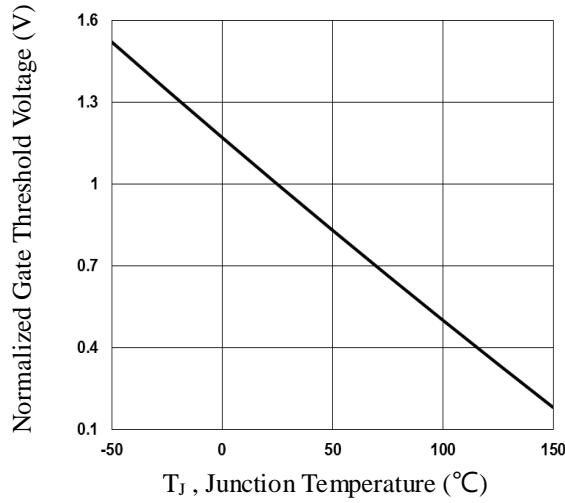
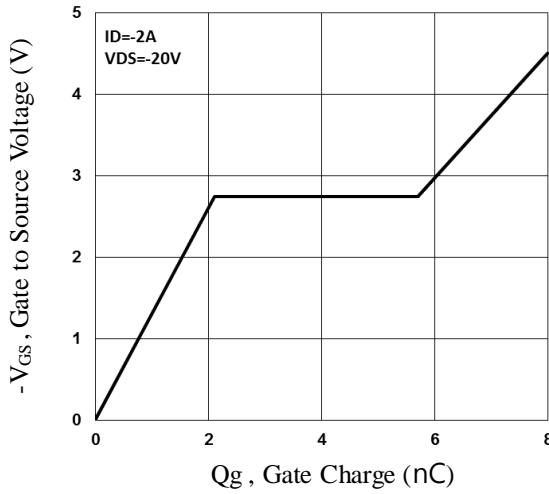
Fig. 7 Continuous Drain Current vs. T_C Fig. 8 Normalized RDS(on) vs. T_J Fig. 9 Normalized V_{th} vs. T_J 

Fig. 10 Gate Charge Waveform

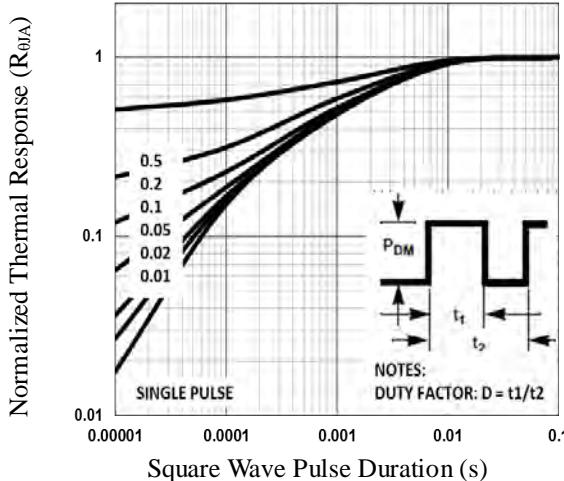


Fig. 11 Normalized Transient Impedance

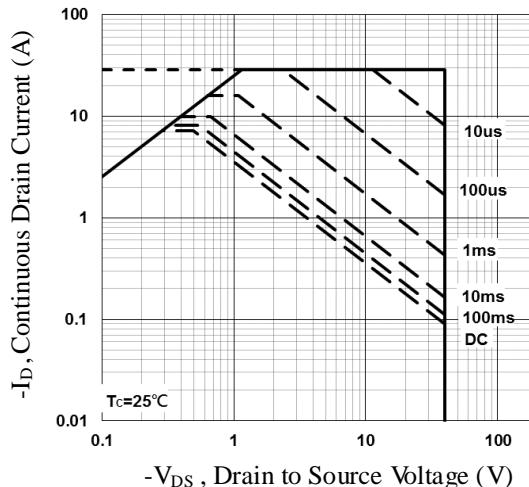
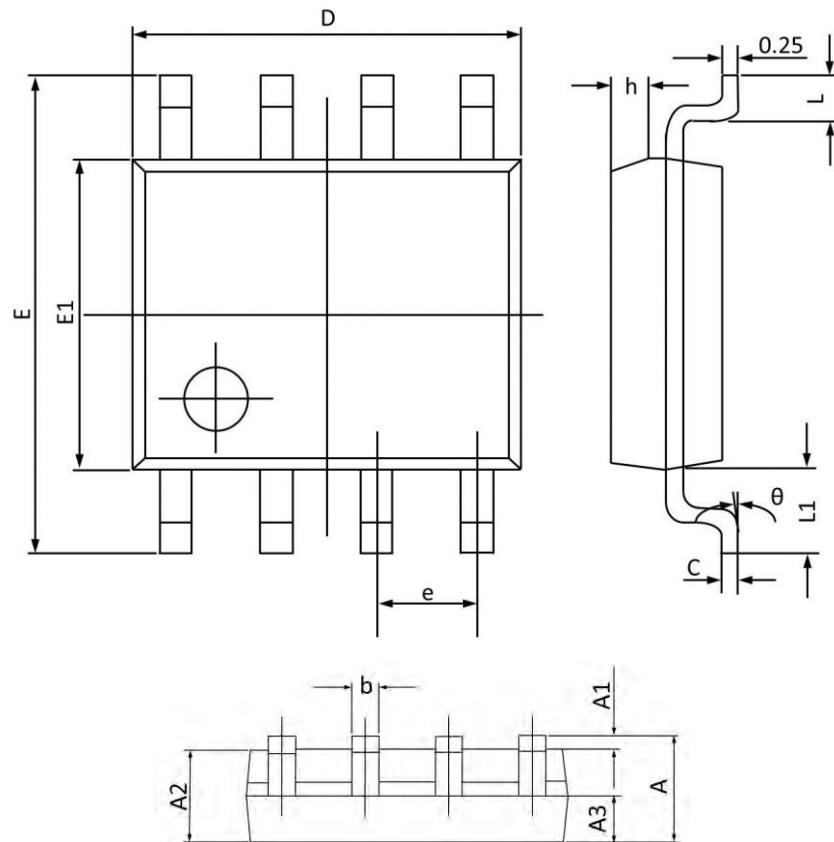


Fig. 12 Maximum Safe Operation Area

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SOP8 PACKAGE INFORMATION



Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	1.350	1.750	0.053	0.068
A1	0.100	0.250	0.004	0.009
A2	1.300	1.500	0.052	0.059
A3	0.600	0.700	0.024	0.027
b	0.390	0.480	0.016	0.018
c	0.210	0.260	0.009	0.010
D	4.700	5.100	0.186	0.200
E	5.800	6.200	0.229	0.244
E1	3.700	4.100	0.146	0.161
e	1.270(BSC)		0.050(BSC)	
h	0.250	0.500	0.010	0.019
L	0.500	0.800	0.019	0.031
L1	1.050(BSC)		0.041(BSC)	
θ	0°	8°	0°	8°