



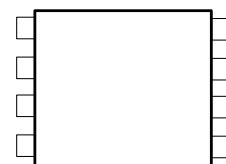
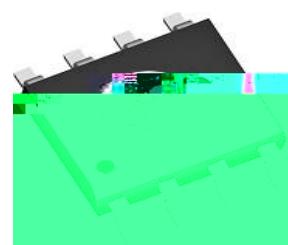
Feature

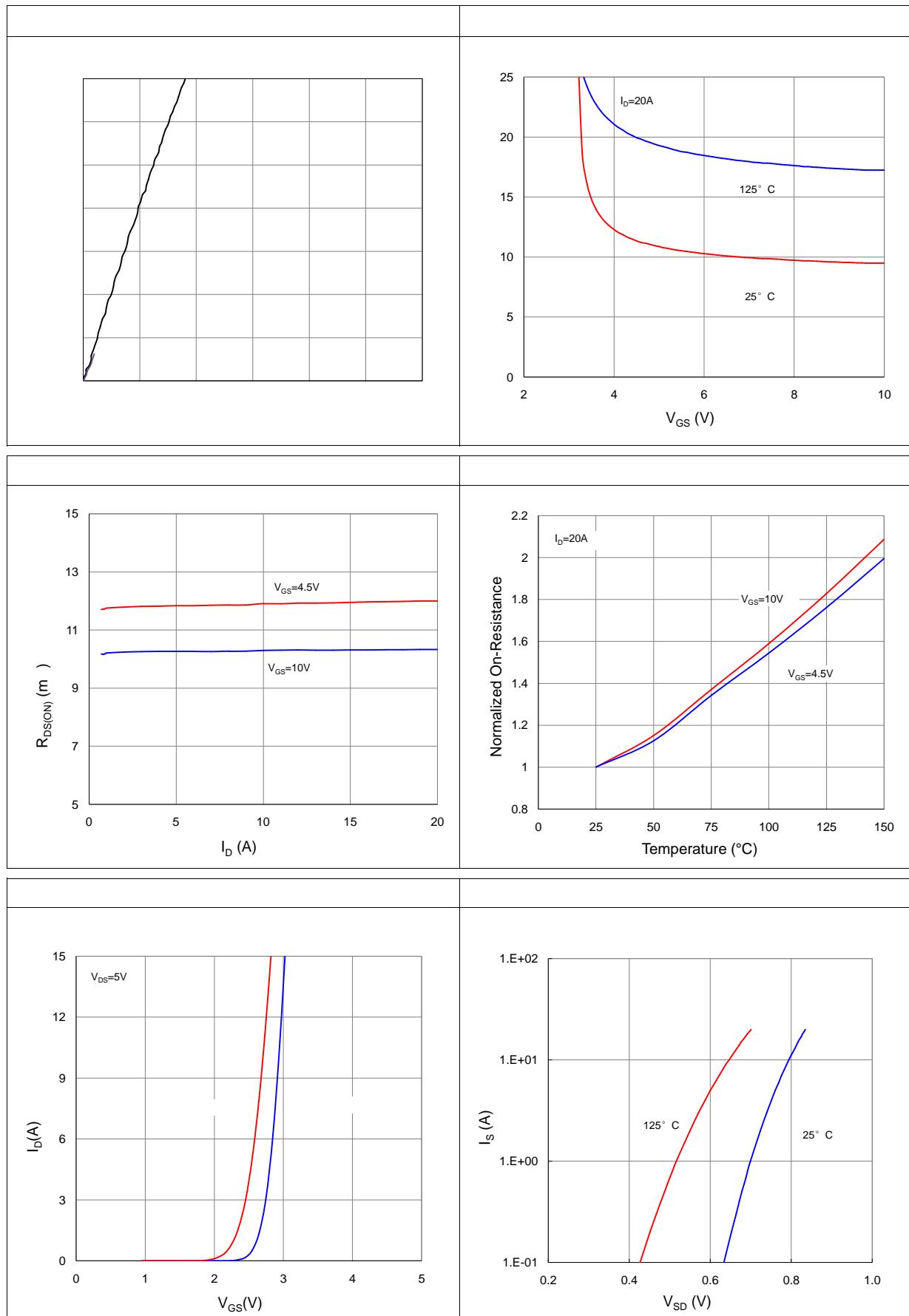
High Speed Power Switching, Logic Level
Enhanced Body diode dv/dt capability
Enhanced Avalanche Ruggedness
100% UIS Tested, 100% Rg Tested
Lead Free, Halogen Free

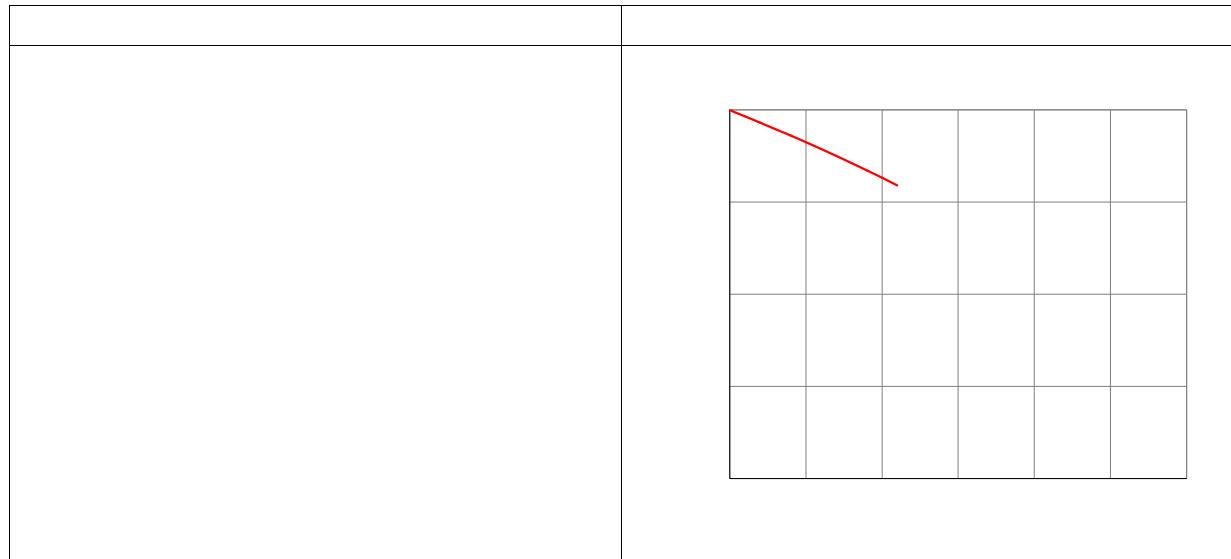
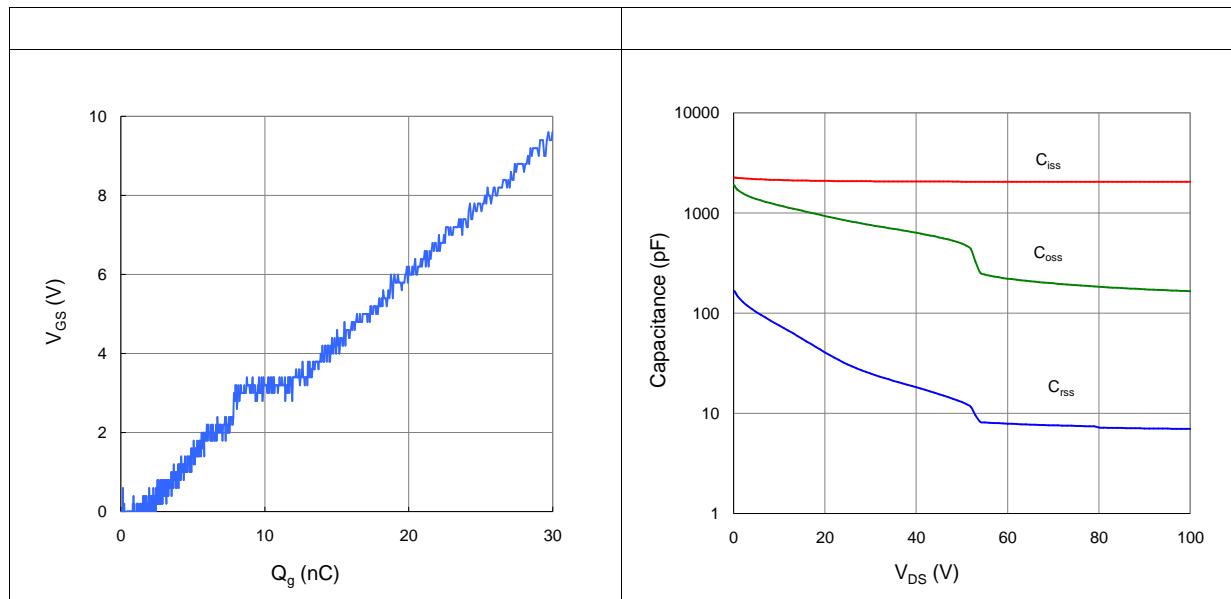
Application

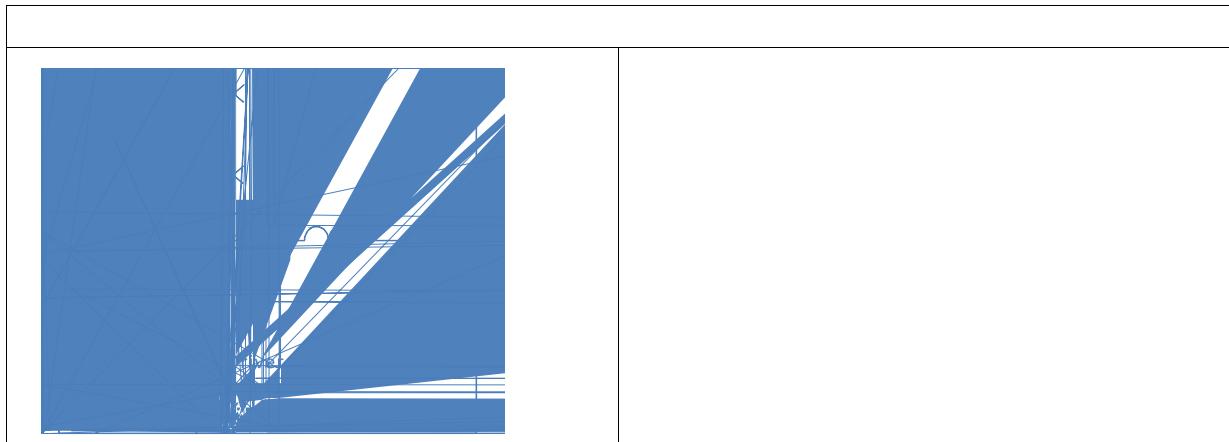
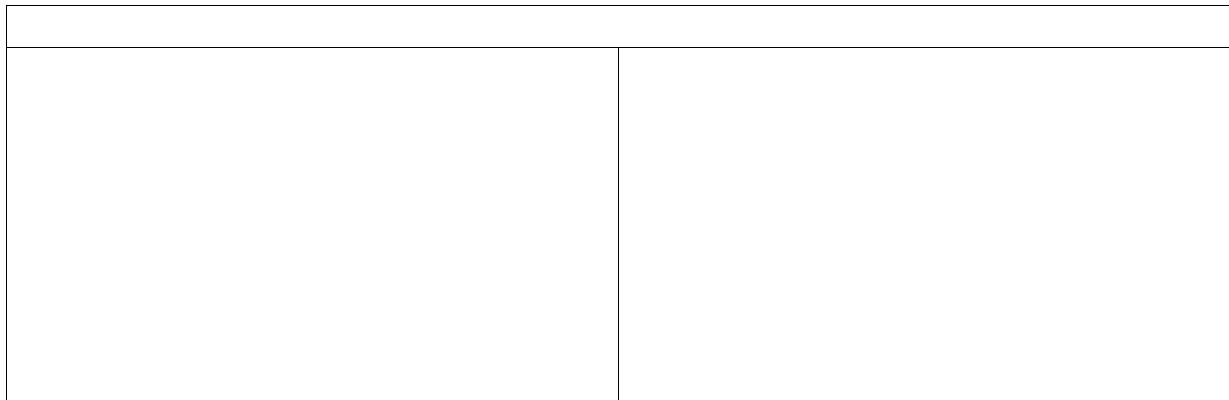
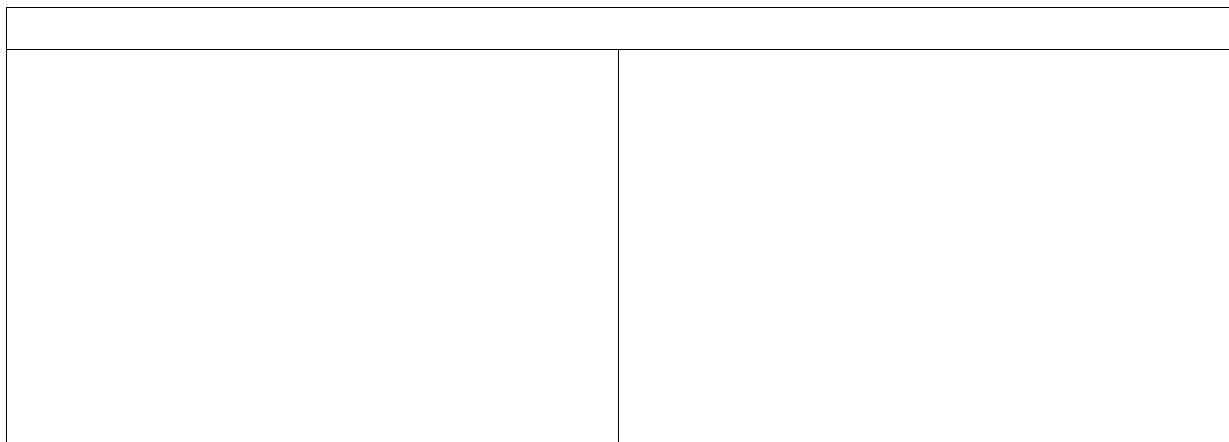
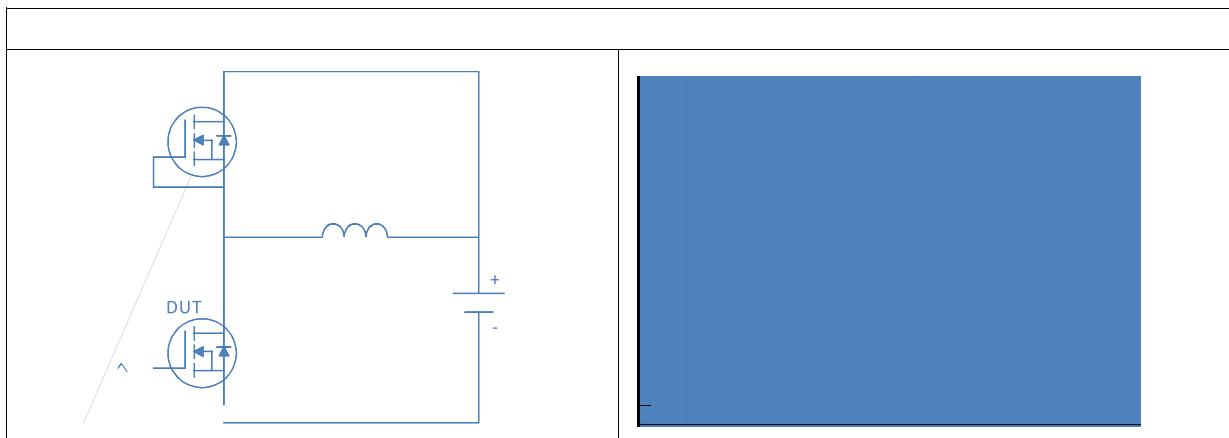
Synchronous Rectification in SMPS
Hard Switching and High Speed Circuit
DC/DC in Telecoms and Industrial

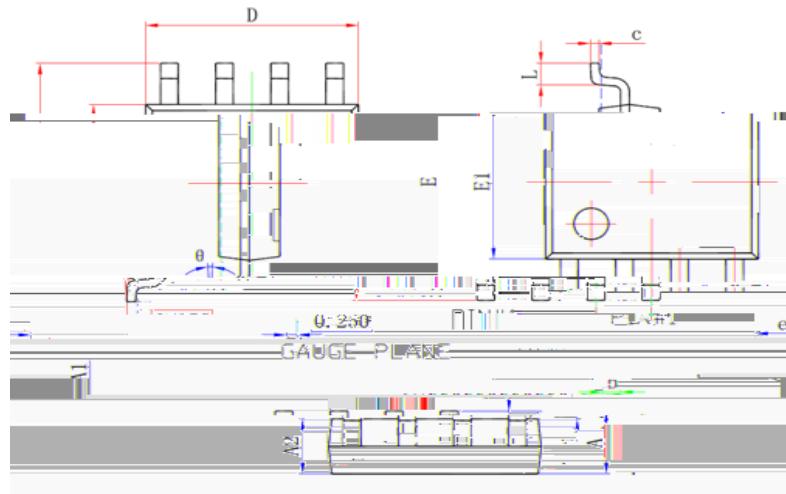
SOIC-8











Symbol	Dimensions In Millimeters		Dimensions In Inches	
	Min	Max	Min	Max
A	1.350	1.750	0.053	0.069
A1	0.100	0.250	0.004	0.010
A2	1.250	1.650	0.049	0.065
b	0.310	0.510	0.012	0.020
c	0.170	0.250	0.007	0.010
D	4.800	5.000	0.189	0.197
e	1.270 (BSC)		0.050 (SBC)	
E	5.800	6.200	0.228	0.244
E1	3.800	4.000	0.150	0.157
L	0.400	1.270	0.016	0.031
θ	0°	8°	0°	8°