SOP-8 N
N-Channel Enhancement Mode Field Effect Transistor in a SOP-

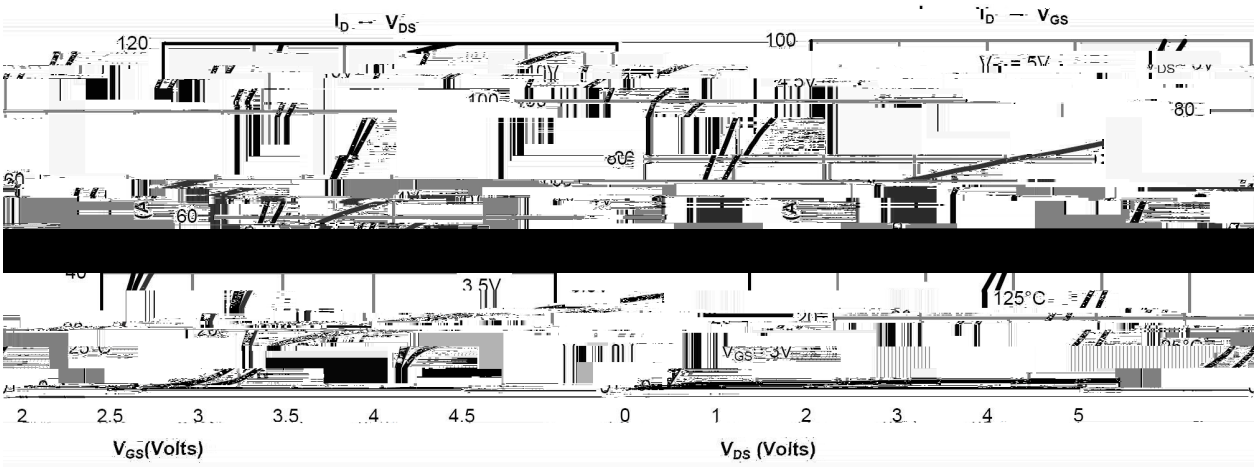
Parameter

Symbp

/ Electrical Characteristics(Ta=25)

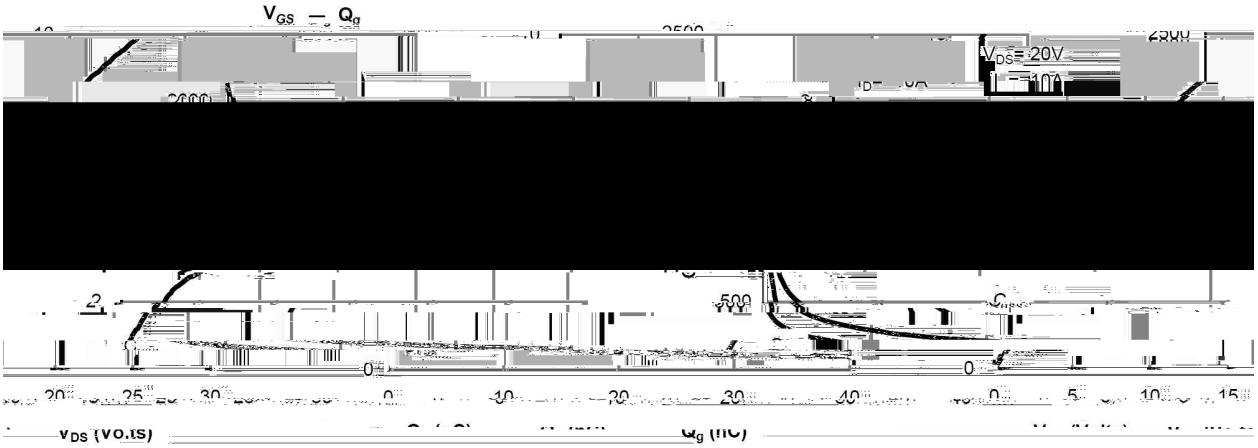
Parameter	Symbol	Test Conditions		Typ	Max	Unit
Input Capacitance	C_{iss}	V_{DS}=15V V_{GS}=0V f =1.0MHz		1500	1950	pF
Output Capacitance	C_{oss}			215		
Reverse Transfer Capacitance	C_{rss}			135		
Total Gate Charge(10V)	Q_g	V_{DS}=20V I_D=10A V_{GS}=10V				

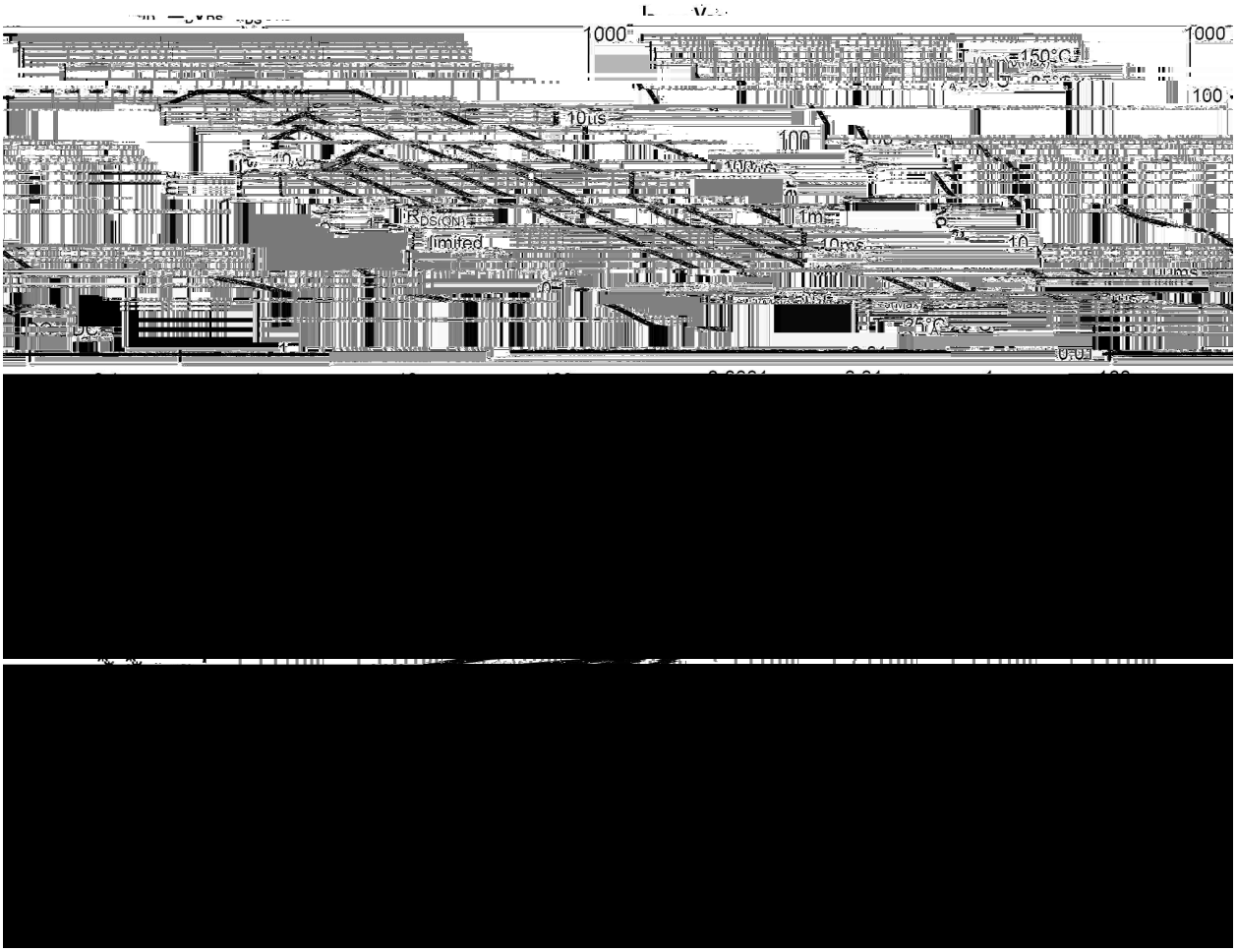
/ Electrical Characteristic Curve





/ Electrical Characteristic Curve





/ Package Dimensions



( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



				Note:
1	150 180	60 90sec;		1.Preheating:150~180 , Time:60~90sec.
2	245±5	5±0.5sec;		2.Peak Temp.:245±5 , Duration:5±0.5sec.
3				