

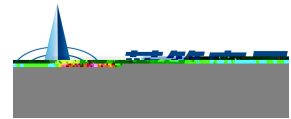
SOP-8 N N
N-Channel Enhancement Mode Field Effect Transistor in a SOP-

Parameter

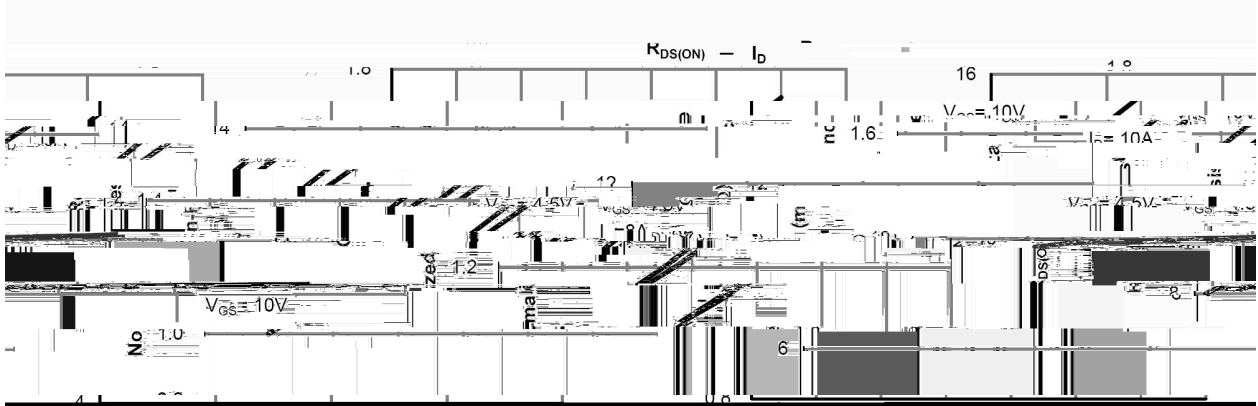
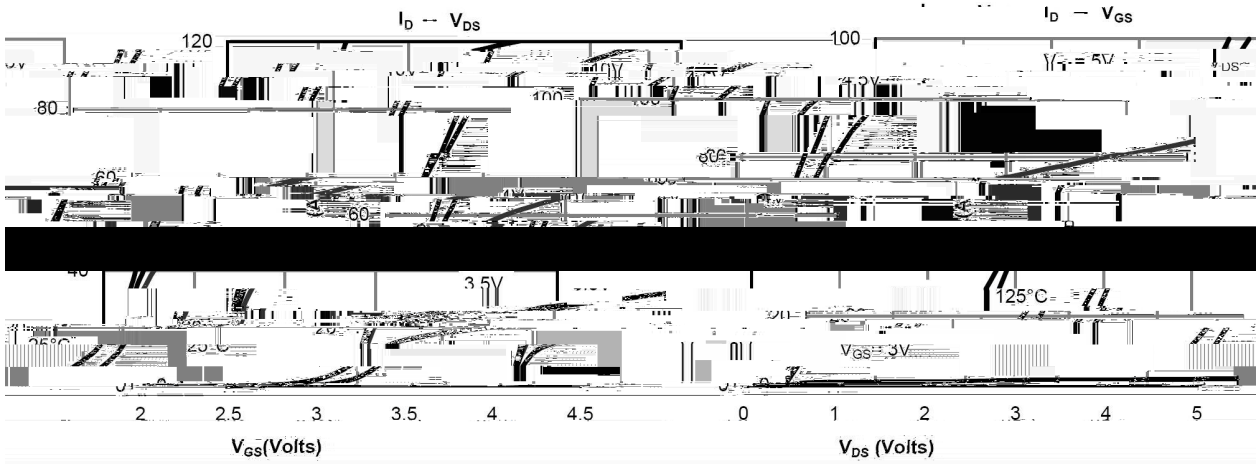
Symbp

/ Electrical Characteristics(Ta=25)

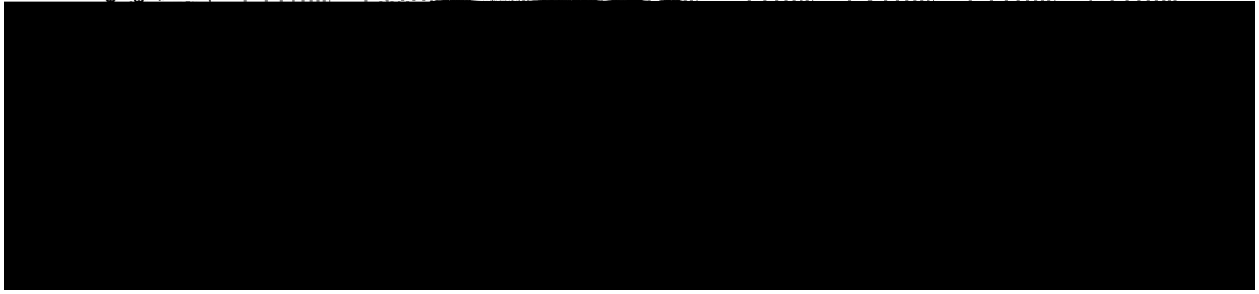
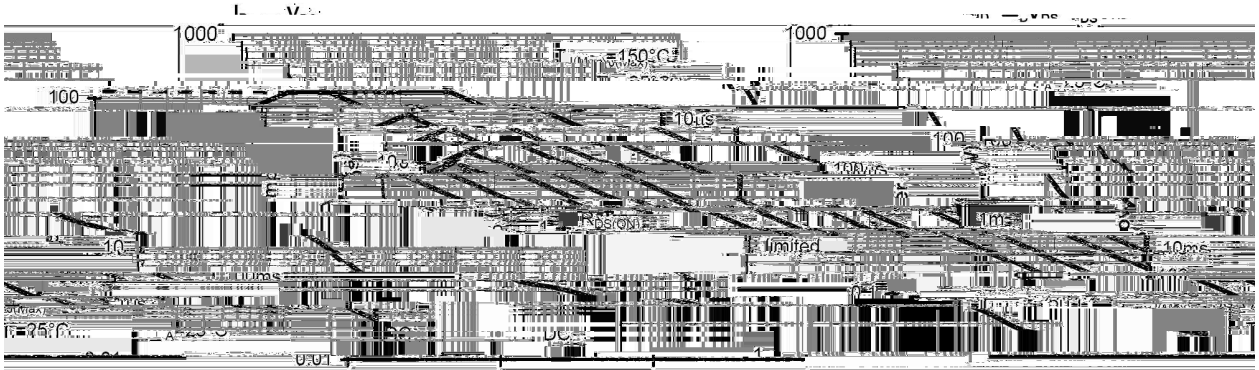
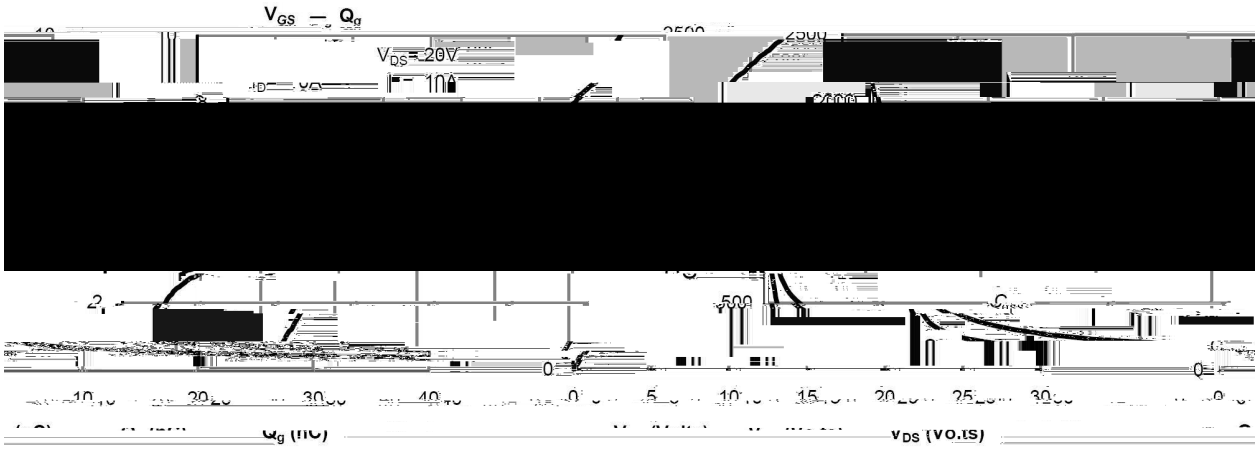
Parameter	V Symbol	Test Conditions		Typ	Max	Unit
Input Capacitance	C_{iss}	$V_{DS}=15V$ $V_{GS}=0V$ $f = 1.0MHz$		1500	1950	pF
Output Capacitance	C_{oss}			215		
Reverse Transfer Capacitance	C_{rss}			135		
Total Gate Charge(10V)	Q_g	$V_{DS}=20V$ $I_D=10A$ $V_{GS}=10V$				



/ Electrical Characteristic Curve



/ Electrical Characteristic Curve



/ Package Dimensions





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



- 1 150 180 60 90sec;
- 2 245±5 5±0.5sec;
- 3

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