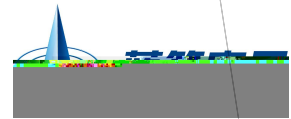


SOP-8            N  
N-Channel Enhancement Mode Field Effect Transistor in a SOP-

Parameter

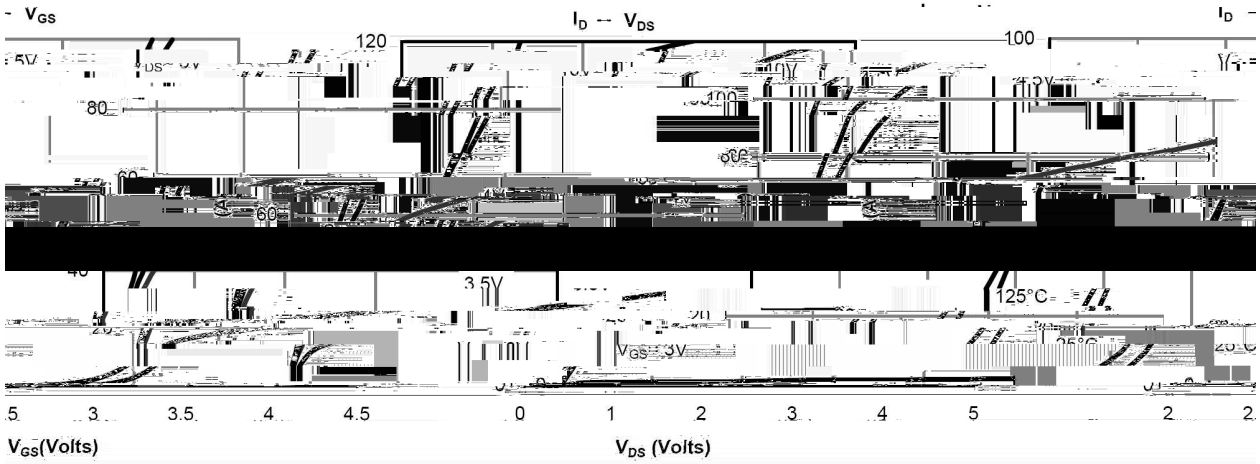
Symbp



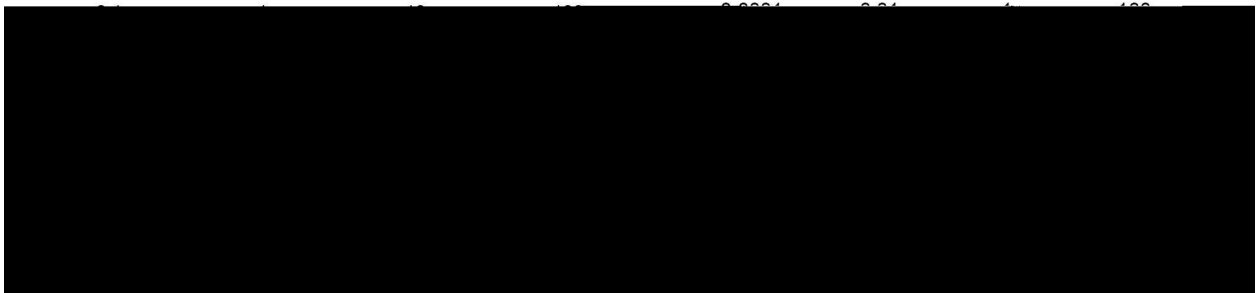
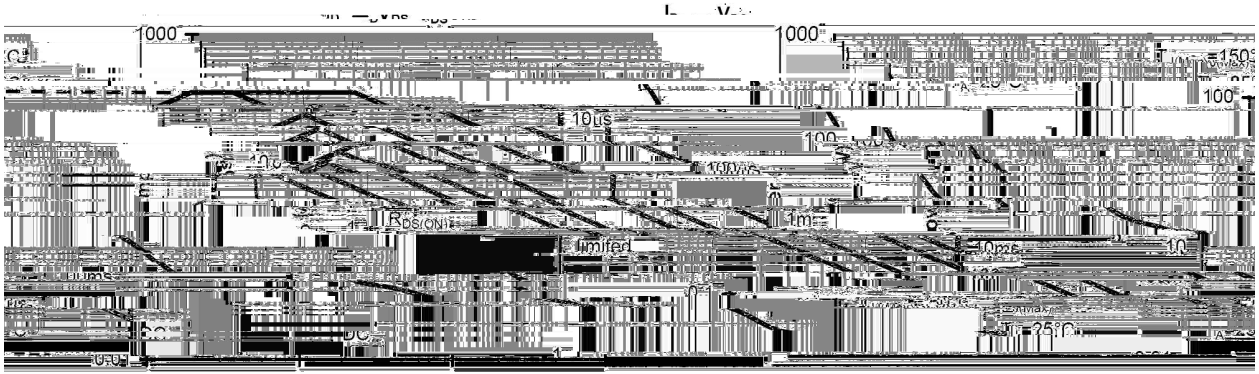
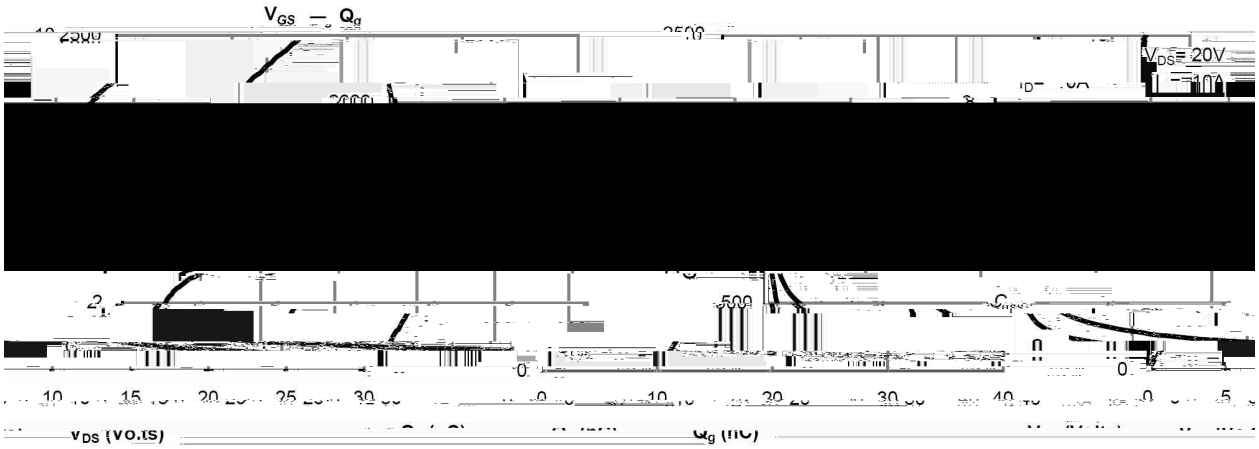
**/ Electrical Characteristics(Ta=25 )**

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**







( ) / 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 |         |           |   |