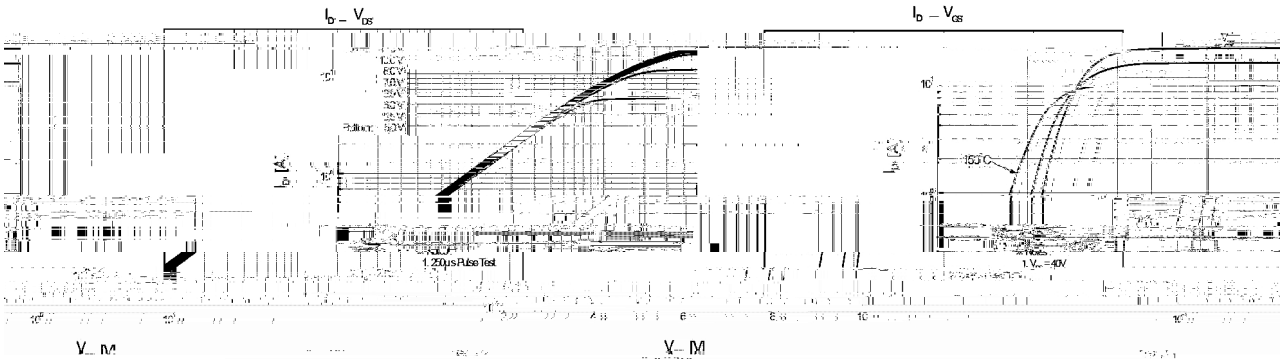
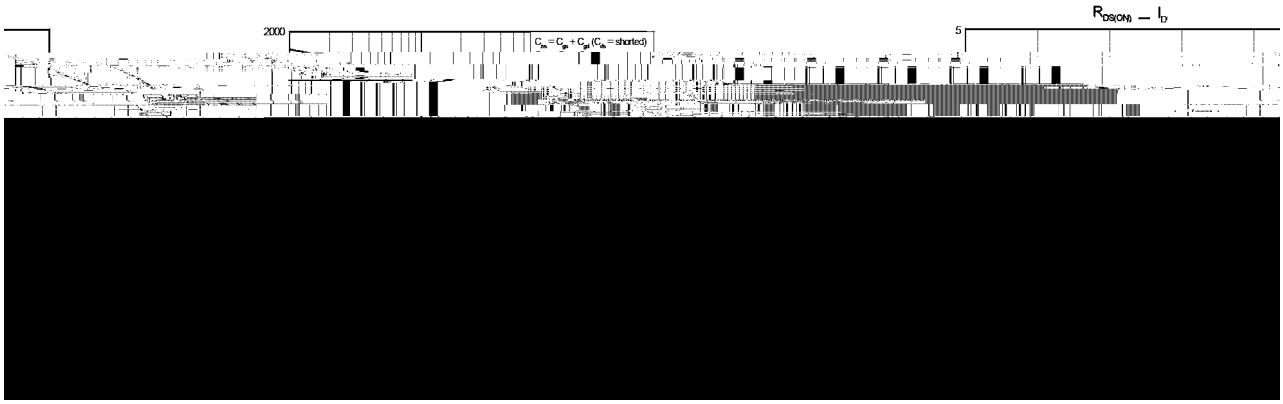
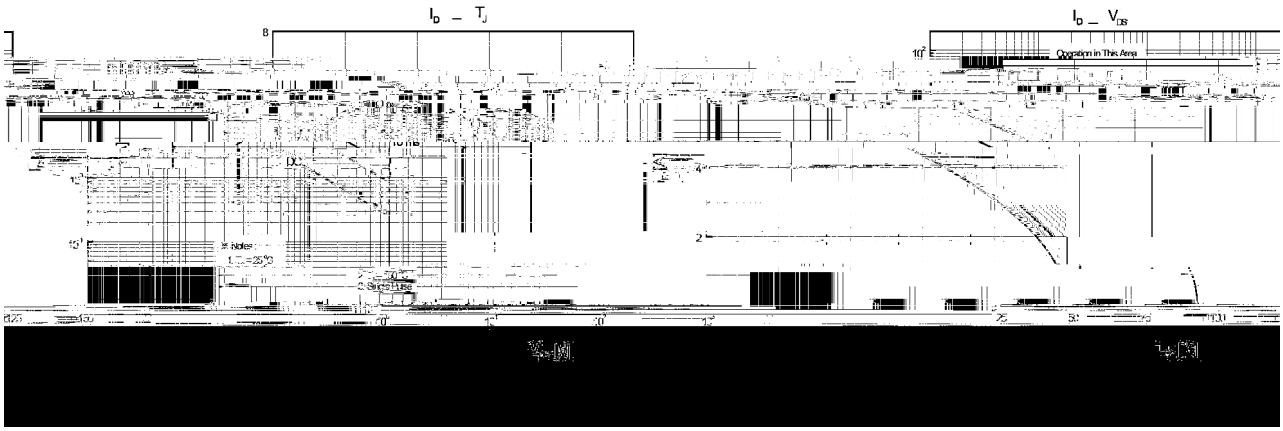
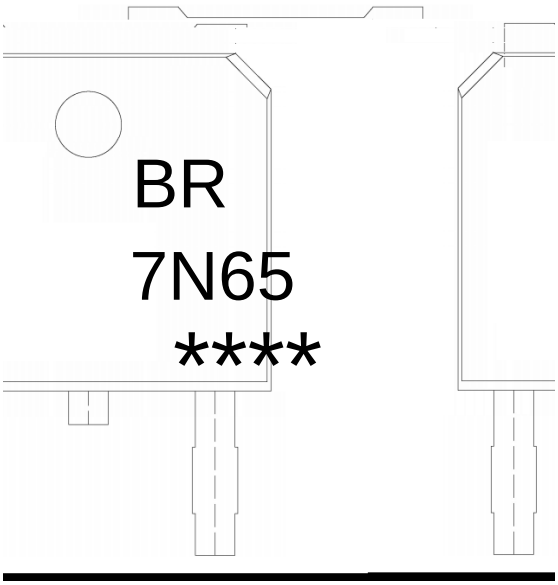
TO-252	N	MOS	N-CHANNEL MOSFET in a 1-25 Plastic Pa


I_D – V_DS
I_D – V_GS
1. 250μs Pulse Test
150°C
25°C
-55°C
V_DS [V]
V_GS [V]


R_DS(ON) – I_D
C_iss = C_gs + C_gd (C_ds = shorted)
2000
5

2.0
I_D=3.5A
T_J, [°C]
T_J, [°C]


I_D – T_J
I_D – V_DS
Operation in This Area
1. Notes
2. Single Pulse
V_GS [V]
T_J [°C]



BR

7N65

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Note:

BR:	Company Code
7N65:	Product Type
****:	Lot No. Code, code change with Lot No

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		2 10 /sec.	3. Cooling Speed: 2~10 /sec.

260±5	10±1 sec.	Temp.:260±5	Time:10±1 sec

/ REEL