

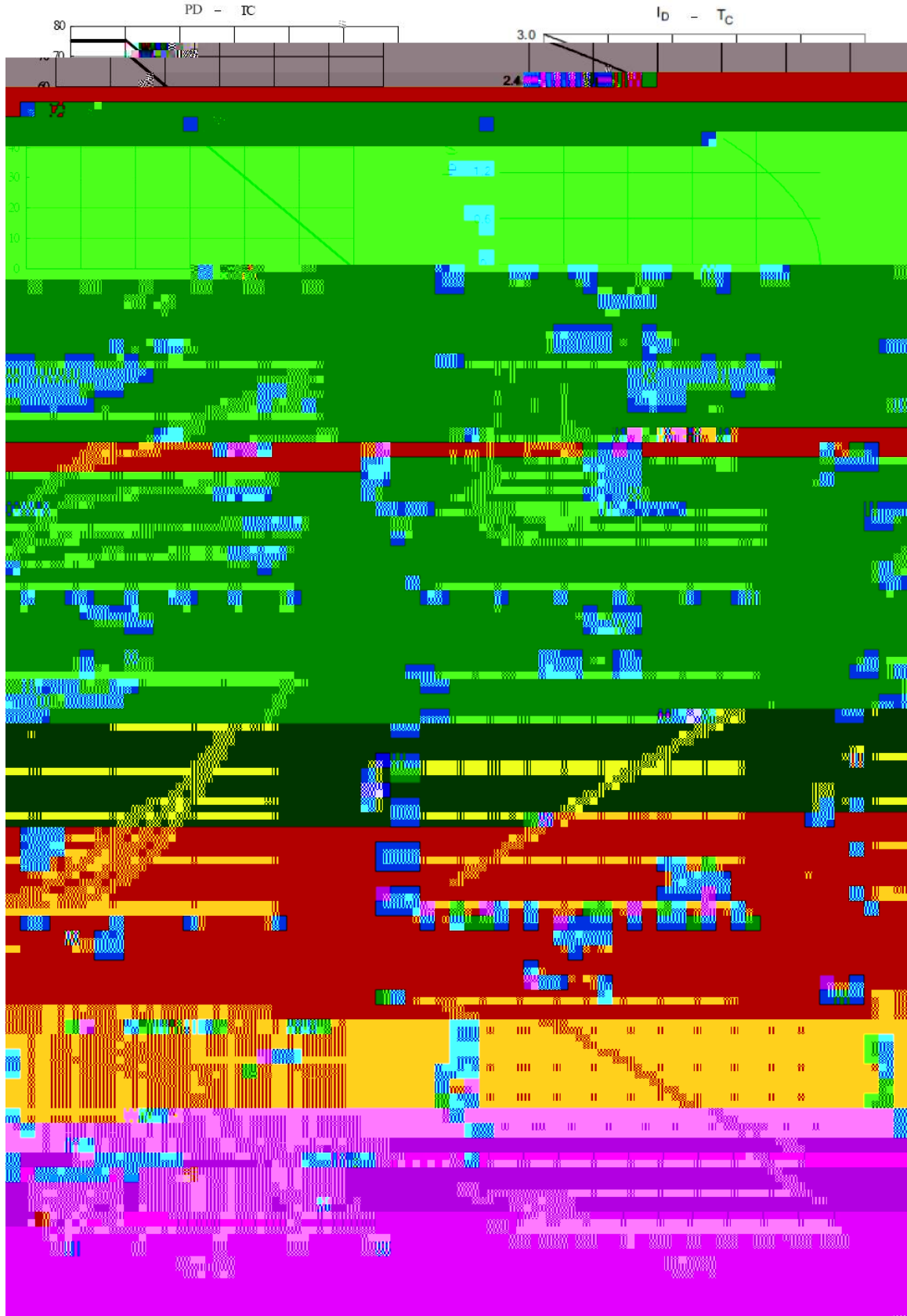
TO-251 N MOS N-CHANNEL MOSFET in a TO-251 Plastic Package.

Low gate charge, low crss, fast switching.

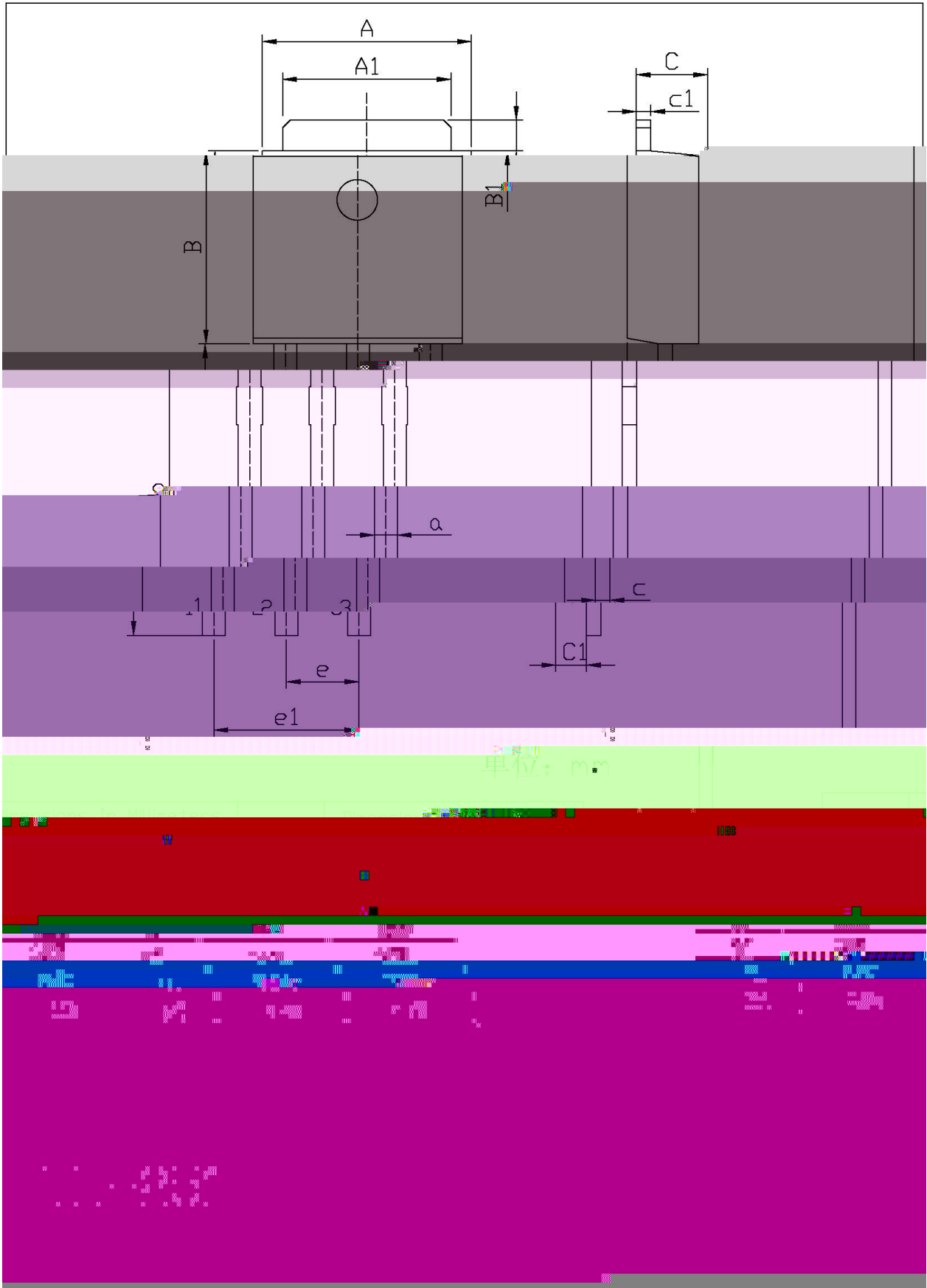
; : & : '
These devices are well suited for high efficiency switching DC/DC converters and switch mode power supplies.

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	800	V

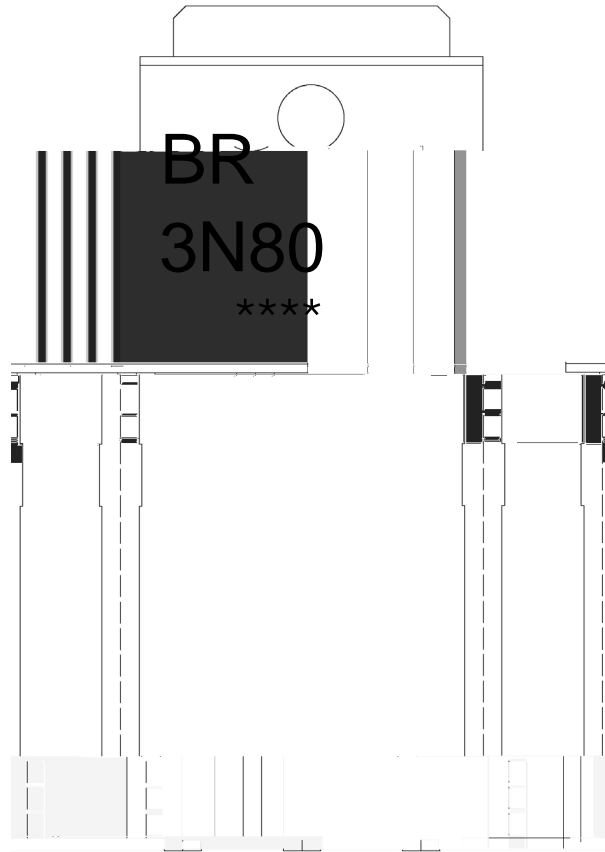
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

*E /'

!!!!

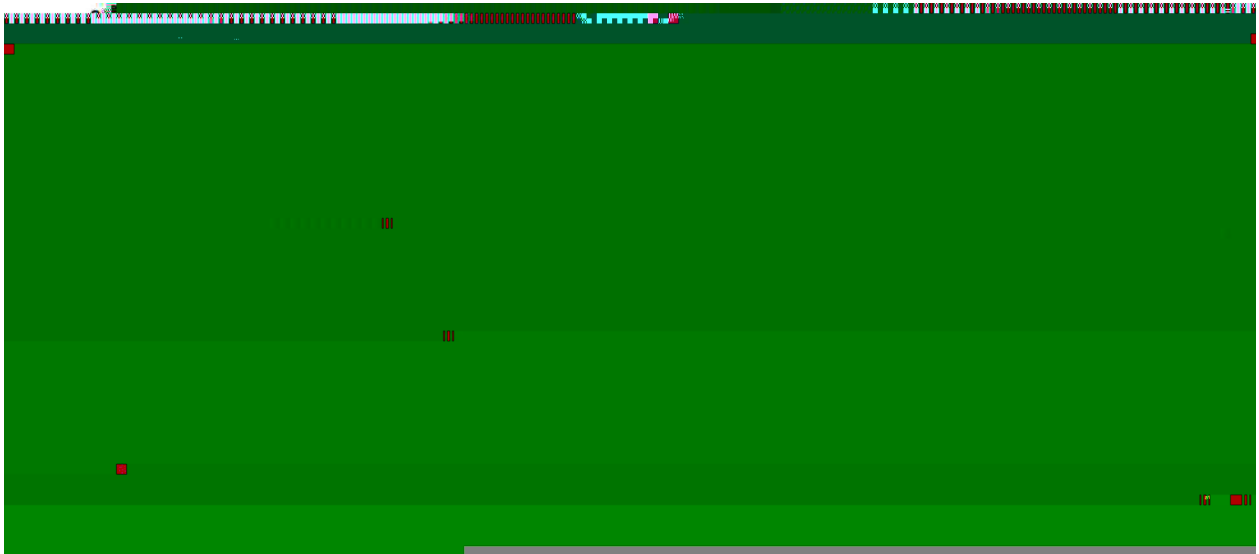
Note:

BR: Company Code

3N80: Product Type.

****: Lot No. Code, code change with Lot No.

() / Temperature Profile for Dip Soldering(Pb-Free)



Note:

- | | | | | | |
|---|--------|-----|------------|--------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 255..5 | | 5..0.5sec; | | 2.Peak Temp.:255..5 , Duration:5..0.5sec. |
| 3 | | 2 | 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

270..5 10..1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type 封装形式	Units 包					Dimension 包尺寸 (unit: mm ³)		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box
TO-251	1,000	10	10,000	5	50,000	135×190	237×172×102	560×245×195

/ TUBE