

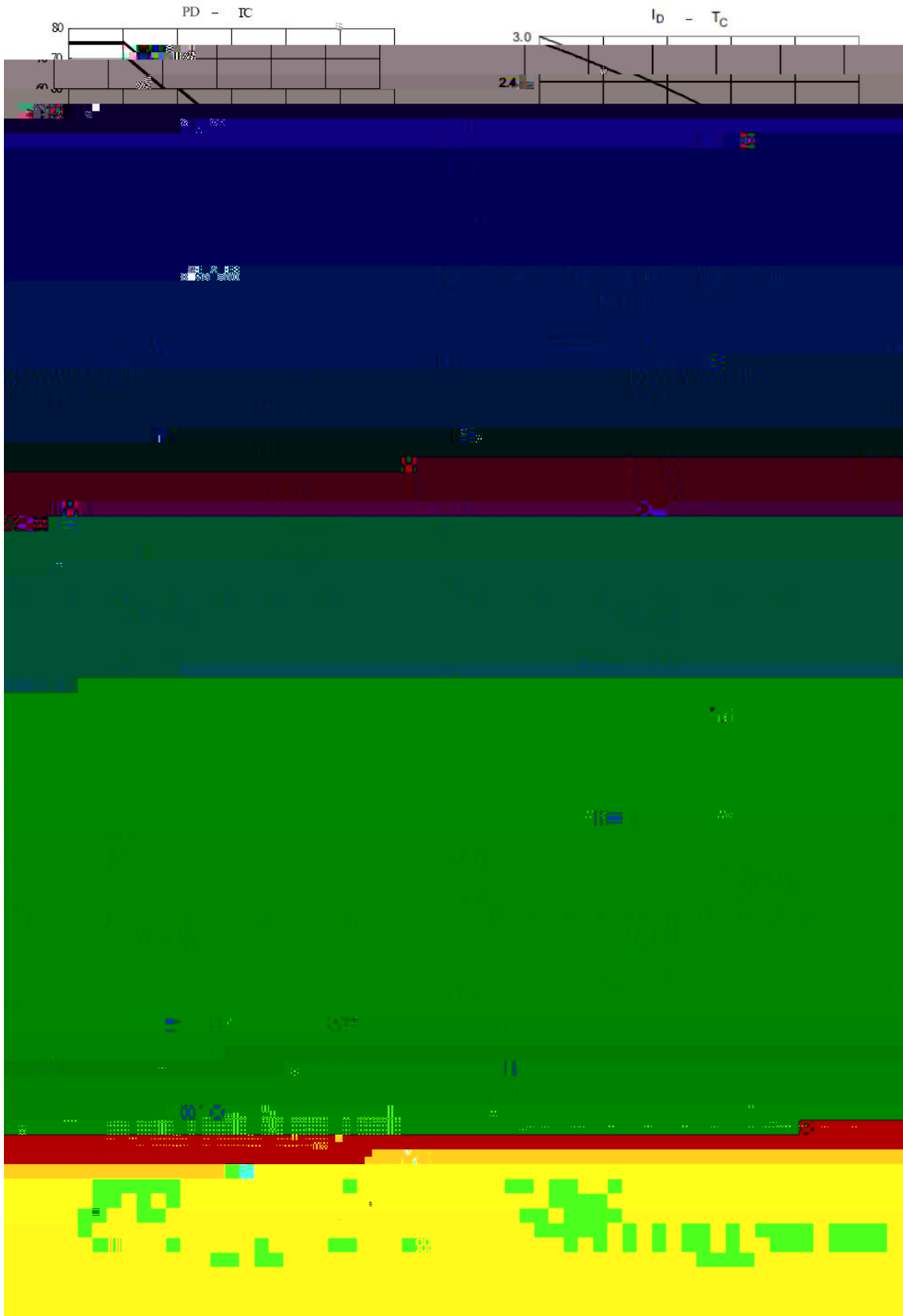
TO-251 封装 N 沟 MOS 管 器件 N-CHANNEL MOSFET in a TO-251 Plastic Package.

具有 U_{th} 低 / 栅极电荷 / 低 crss / 快速开关。
Low gate charge, low crss, fast switching.

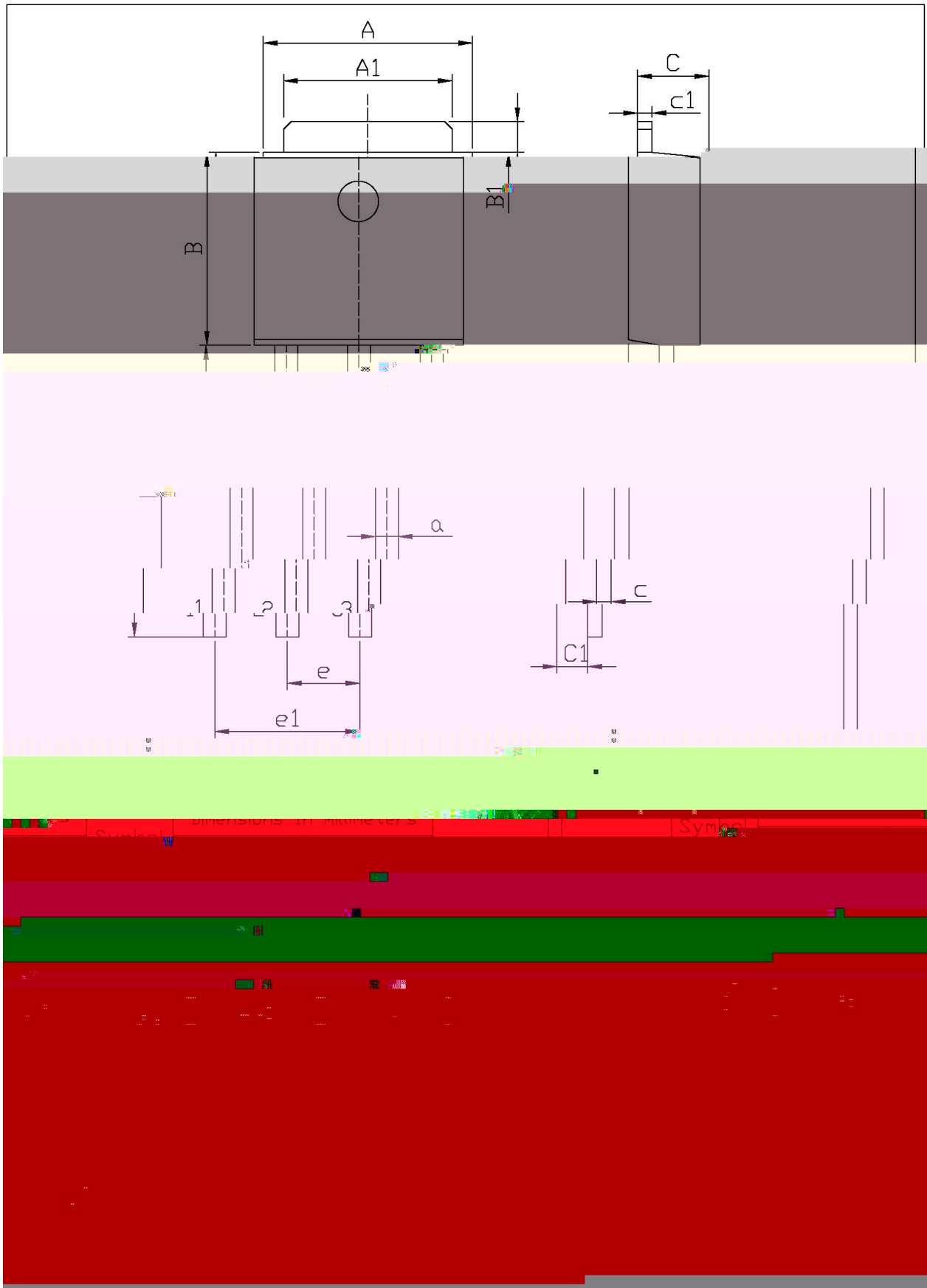
这些器件非常适合用于高效率开关 DC/DC 转换器和开关模式电源。
These devices are well suited for high efficiency switching DC/DC converters and switch mode power supplies.

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

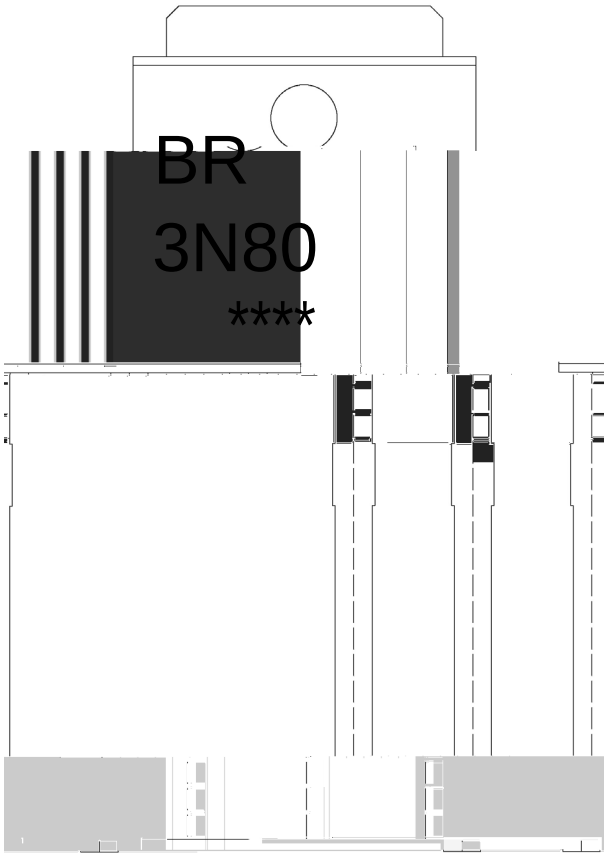
/ Electrical Characteristic Curve



/ Package Dimensions

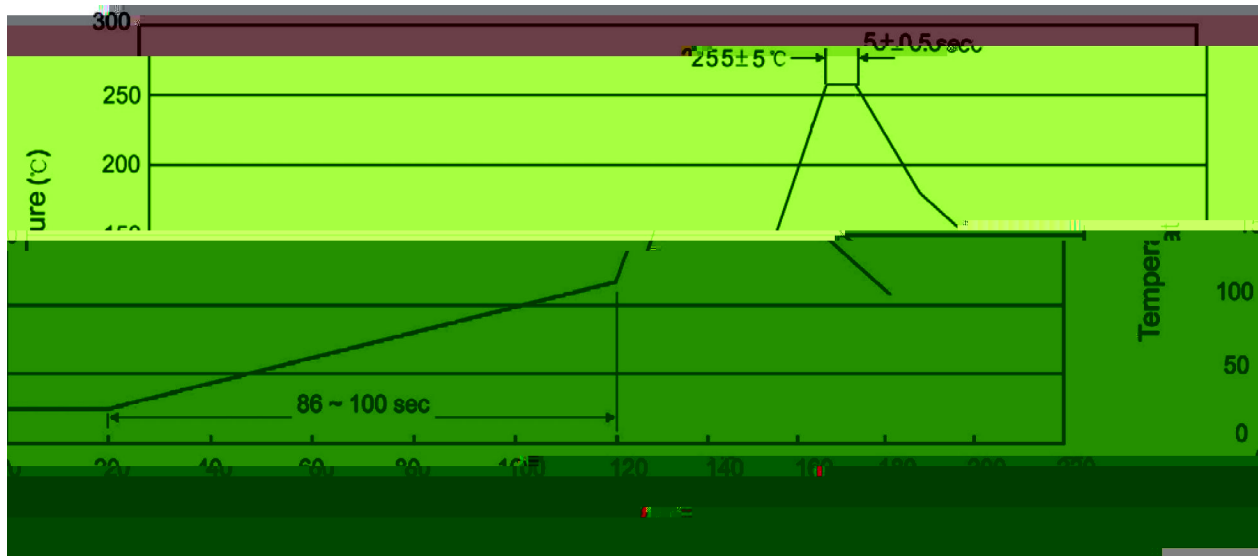


/ Marking Instructions



公司代码	公司代码
BR	公司代码
6Q;3	公司代码
----	公司代码 公司代码
Note:	
BR:	Company Code
3N80:	Product Type.
****:	Lot No. Code, code change with Lot No.

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



说明

1. 预加热: 25~150℃, 时间: 60~90sec;
2. 峰值温度: 255±5℃, 时间: 5±0.5sec;
3. 冷却速度: 2~10℃/sec.

Note:

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

/ Resistance to Soldering Heat Test Conditions

温度: 270±5℃, 时间: 10±1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

散装 / BULK

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

管装 / TUBE