

/ Descriptions

SOT23-6 N MOS N-channel Double MOSFET in a SOT23-6 Plastic Package.

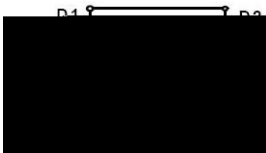
/ Features

advanced trench technology to provide excellent $R_{DS(on)}$, low gate charge and operation with gate voltages as low as 2.5V. HF Product.

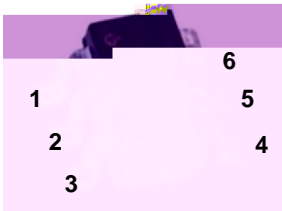
/ Applications

Use as a Battery protection , Switching application.

/ Equivalent Circuit



/ Pinning

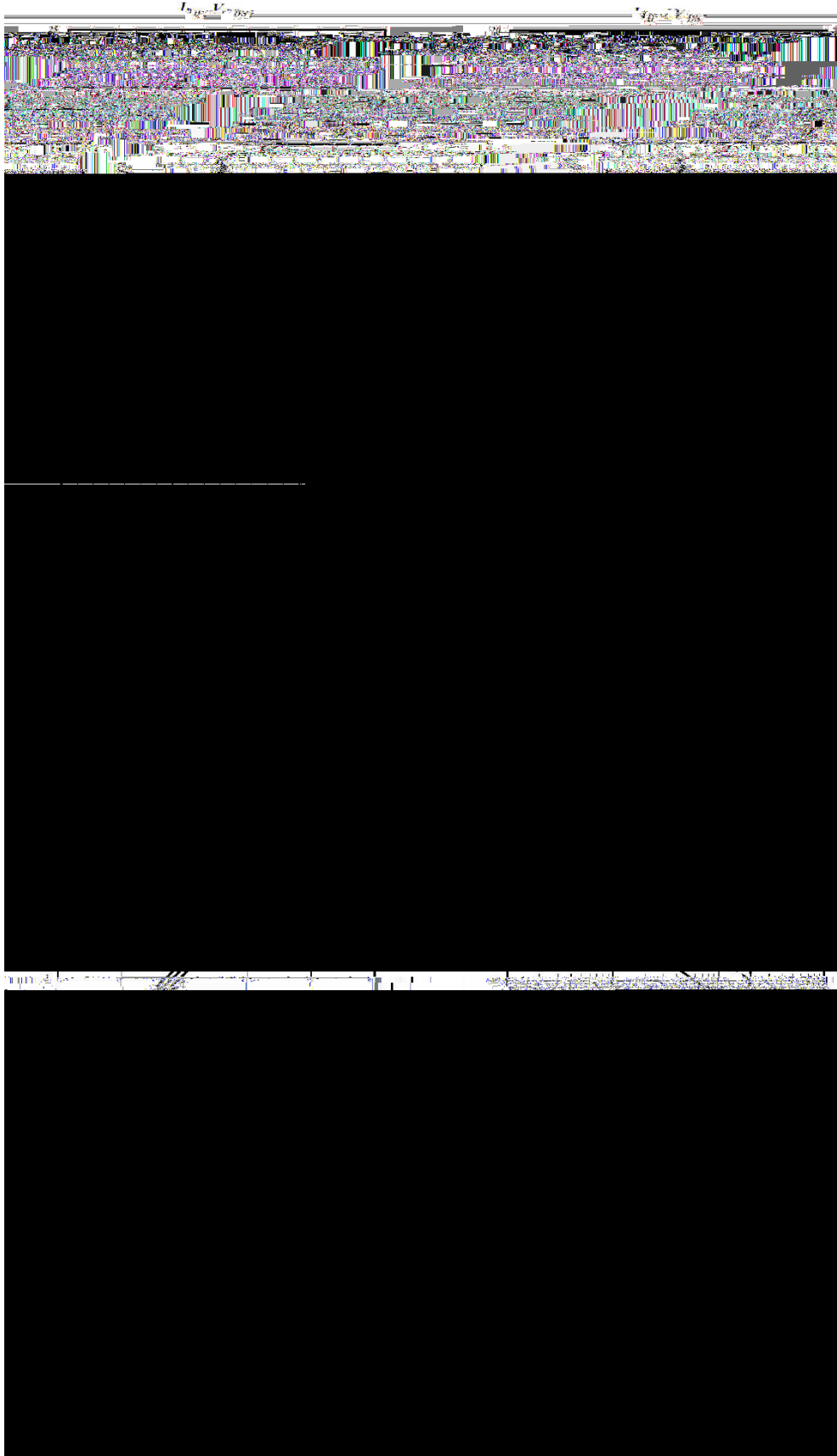


/ Marking

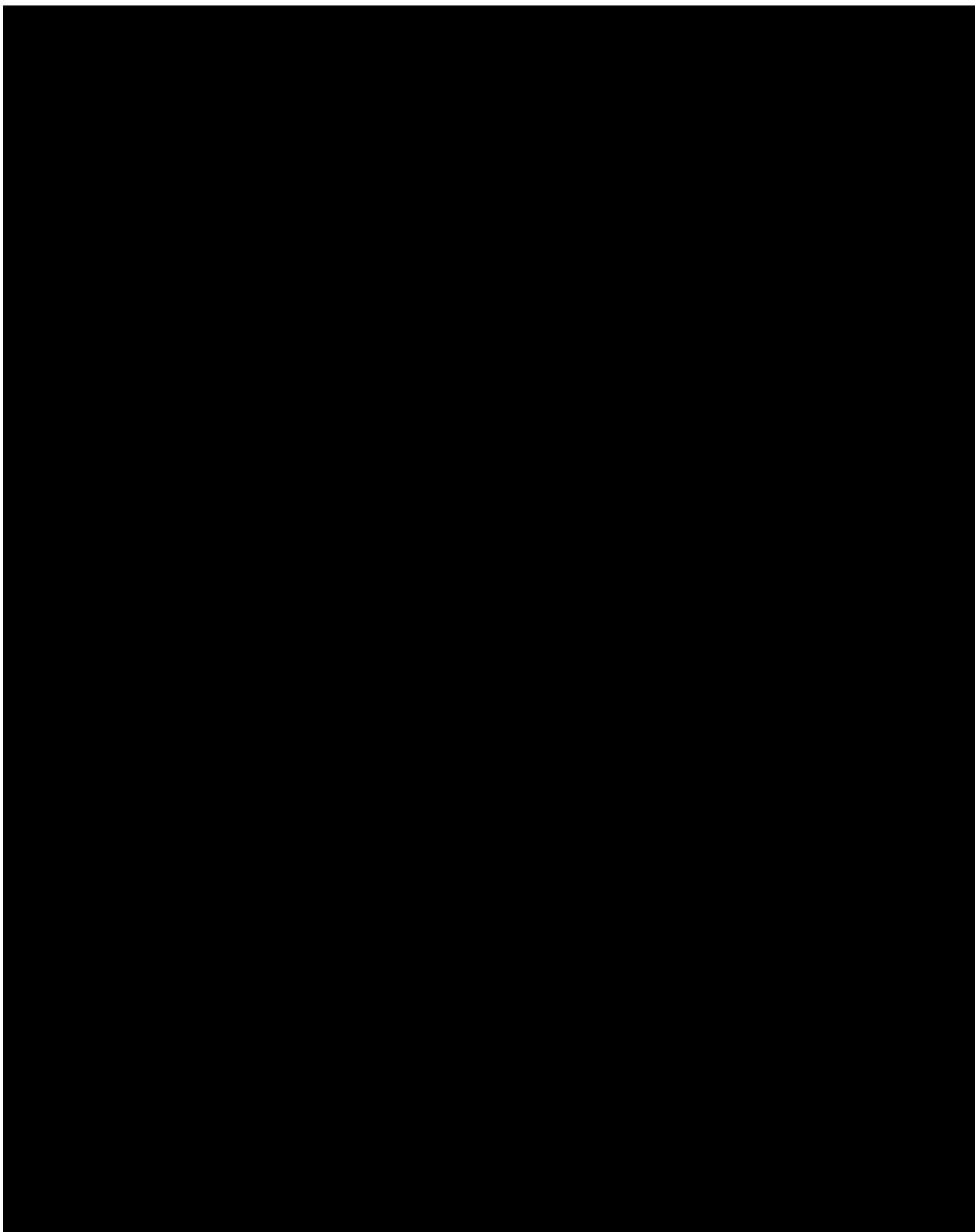
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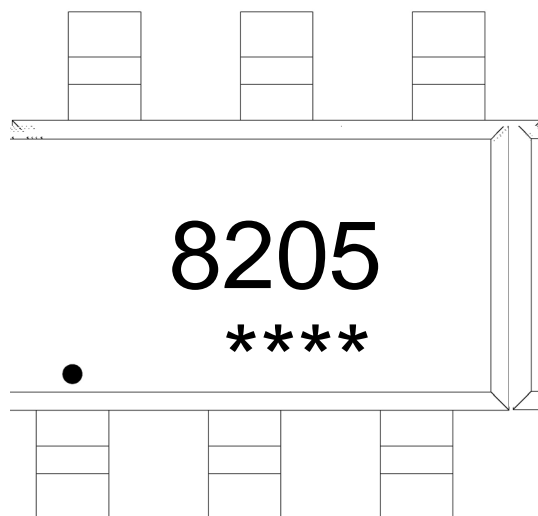
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



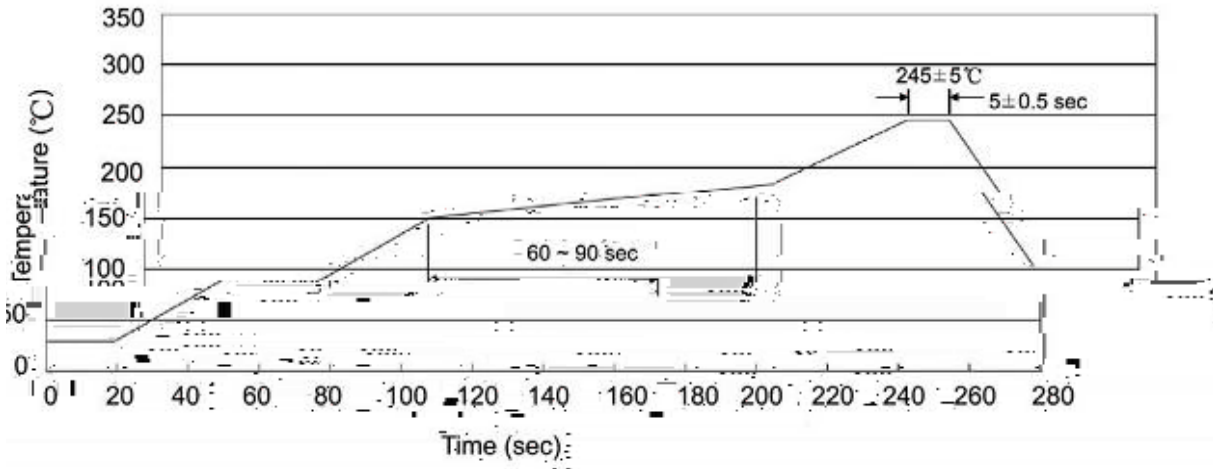
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Note:

8205: Product Type Code.

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

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Note:

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|---|-------|-----|----|-----------|---|
| 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. |

/ Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp:260±5