

/ Descriptions

SOT23-6 P MOS
Dual P-Channel MOSFET in a SOT23-6 Plastic Package.

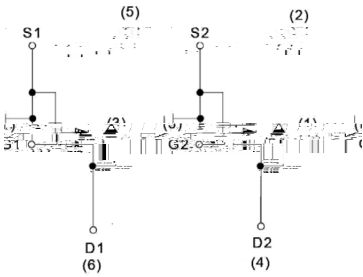
/ Features

Super high dense cell design for low $R_{DS(ON)}$, Rugged and reliable. HF product.

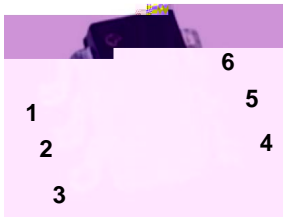
/ Applications

Power Management in Notebook computer, Portable Equipment and Battery powered systems.

/ Equivalent Circuit



/ Pinning



PIN1 G1 PIN 2 S2 PIN 3 G2

PIN 4 D2 PIN 5 S1 PIN 6 D1

/ Marking

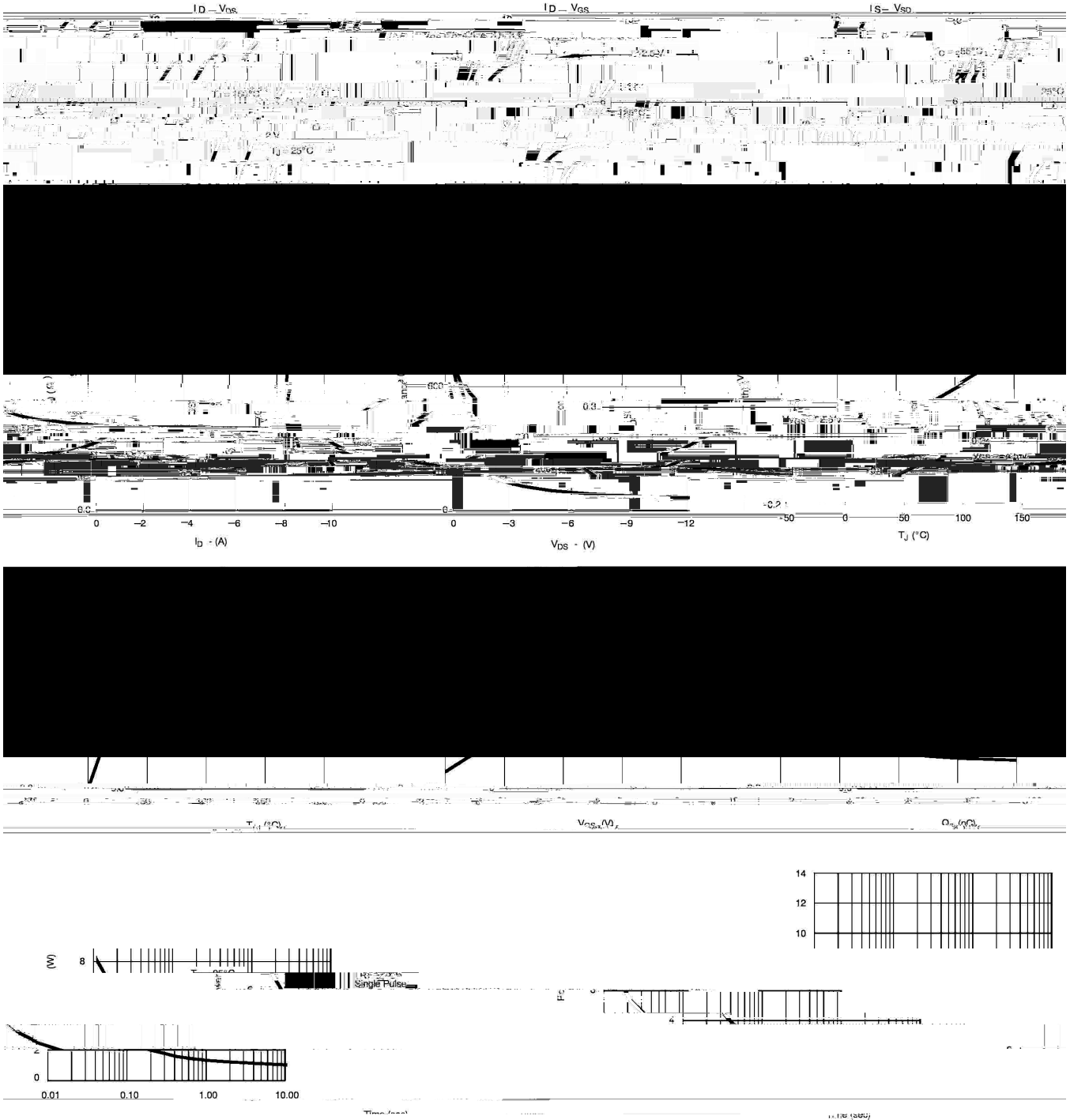
See Marking Instructions

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DSS}	-20	V
Gate-Source Voltage	V_{GSS}	± 12	V
Continuous Drain Current	I_D^*	-3.0	A

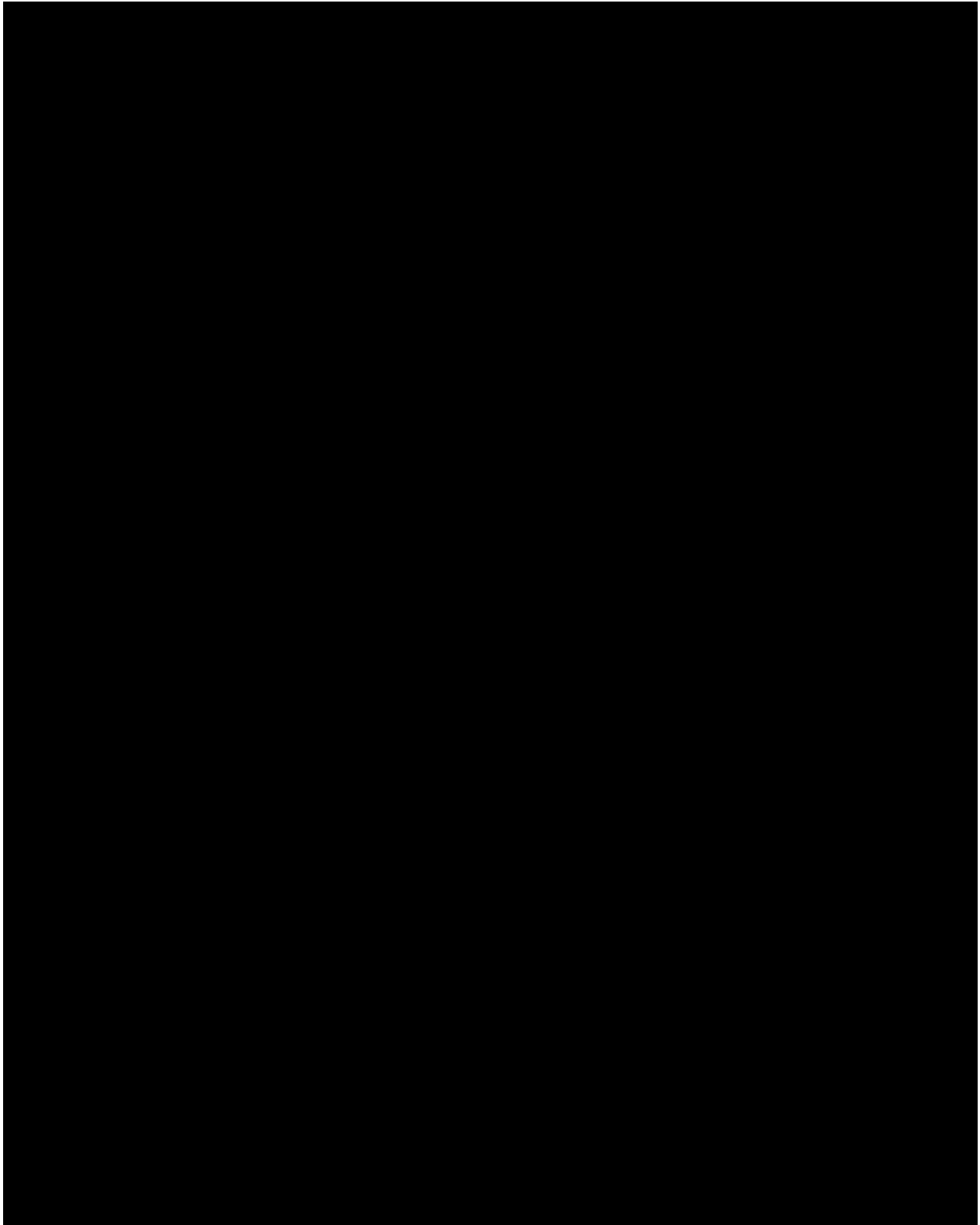
/ Electrical Characteristics(Ta=25)

Parameter	Symbol	Test Conditions	Min	Typ
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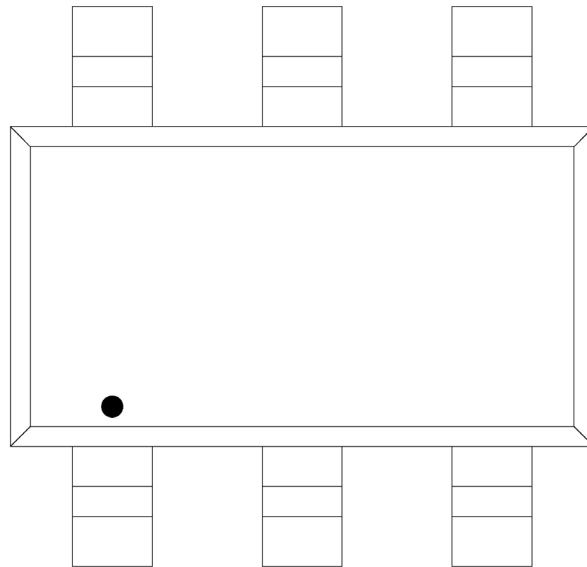
/ Electrical Characteristic Curve



/ Package Dimensions

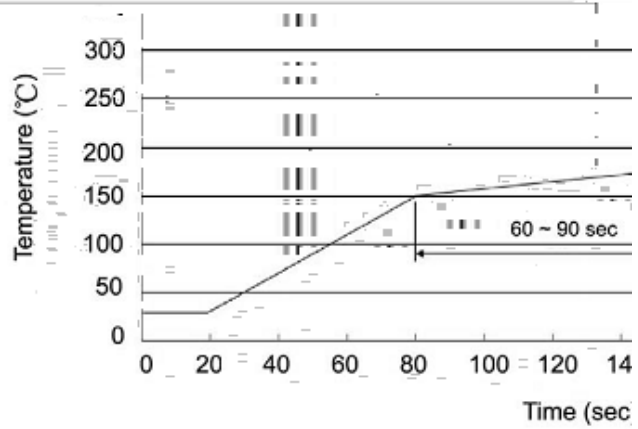
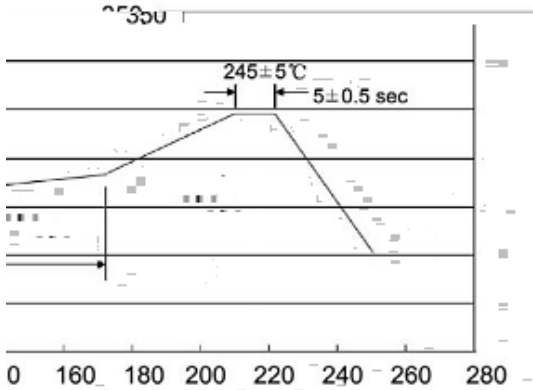


/ Marking Instructions



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Note:

- 1 150 180 60 90sec;
- 2 245 ± 5 $5 \pm 0.5 \text{ sec}$;
- 3 2 10 /sec.

- 1.Preheating:150~180 , Time:60~90sec.
- 2.Peak Temp.: 245 ± 5 , Duration: $5 \pm 0.5 \text{ sec}$.
- 3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

260 ± 5

$10 \pm 1 \text{ sec.}$

Temp.: 260 ± 5

Time: $10 \pm 1 \text{ sec}$

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)	
	只	卷盘	卷盘盒	只盒	盒箱	只箱	盒箱