

/ Descriptions

TO-220 N MOS N-CHANNEL MOSFET in a TO-220 Plastic Package.

/ Features

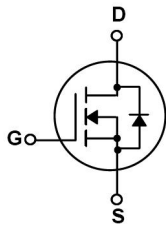
Low gate charge, low crss, fast switching.

/ Applications

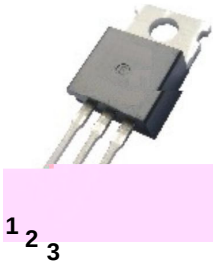
DC/DC

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

/ Equivalent Circuit



/ Pinning



PIN1 G

PIN 2 D

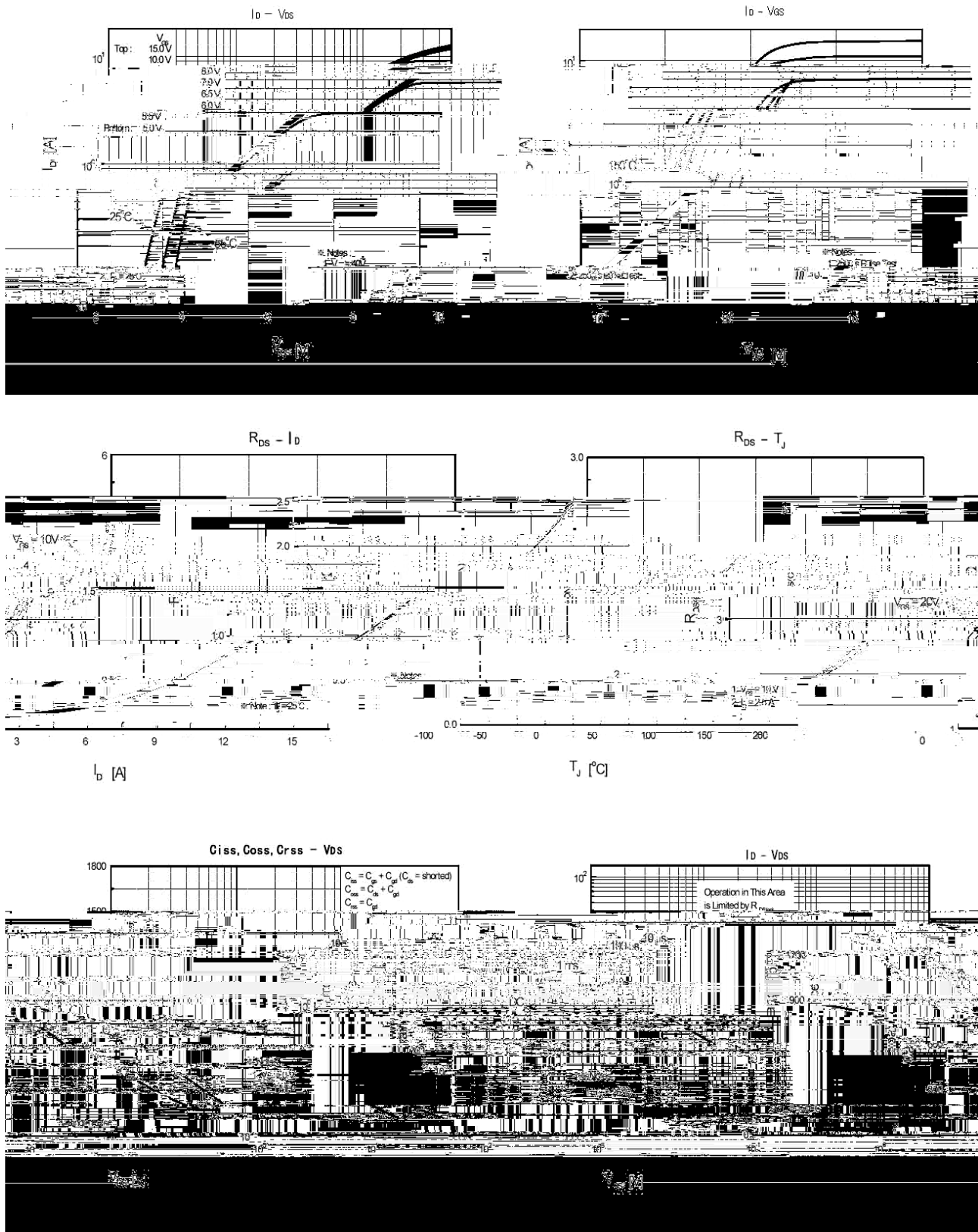
PIN 3 S

/ h_{FE} Classifications & Marking

See Marking Instructions.

Parameter	Symbol	Rating
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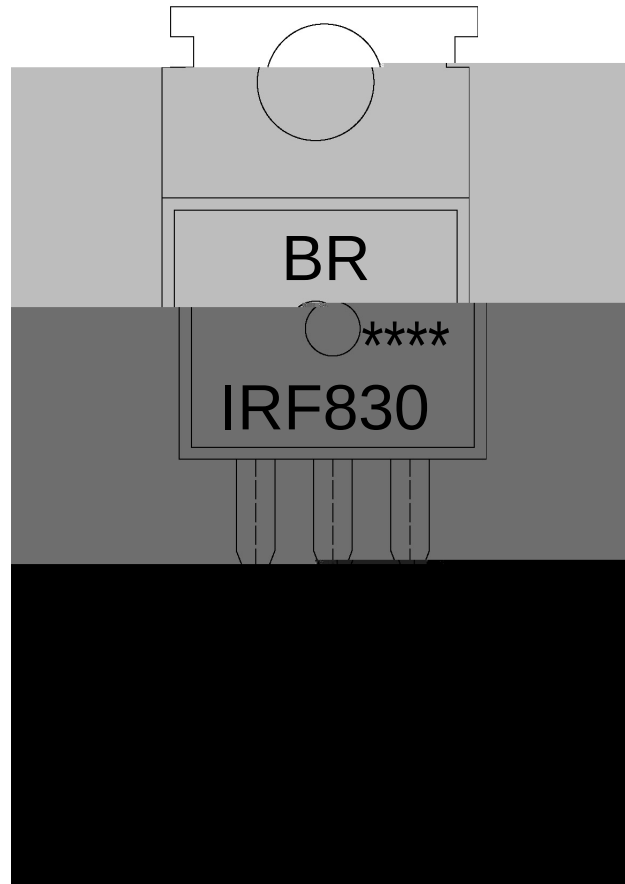
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

IRF830

Note:

BR: Company Code

IRF830: Product Type.

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

