## / Descriptions

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

## / Features

, ,

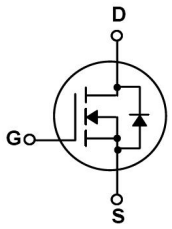
Low gate charge, low crss, fast switching.

## / Applications

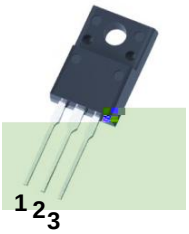
DC/DC

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

## / Equivalent Circuit




## / Pinning



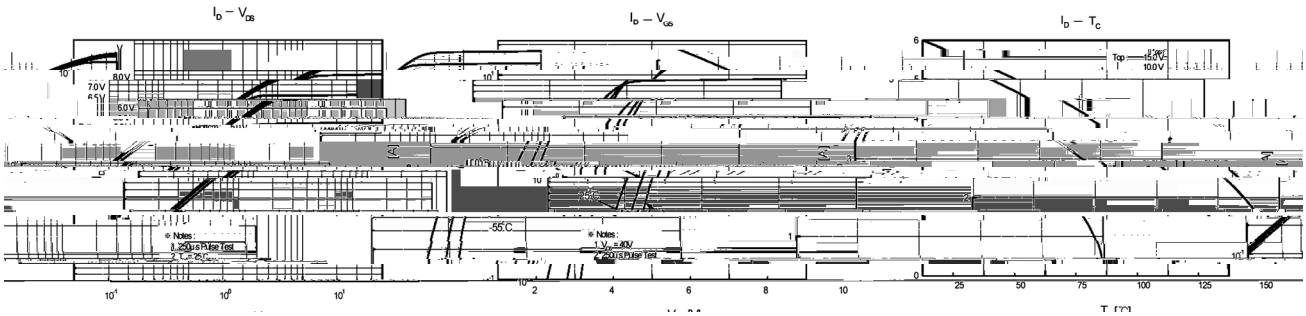

PIN1 G PIN 2 D PIN 3 S

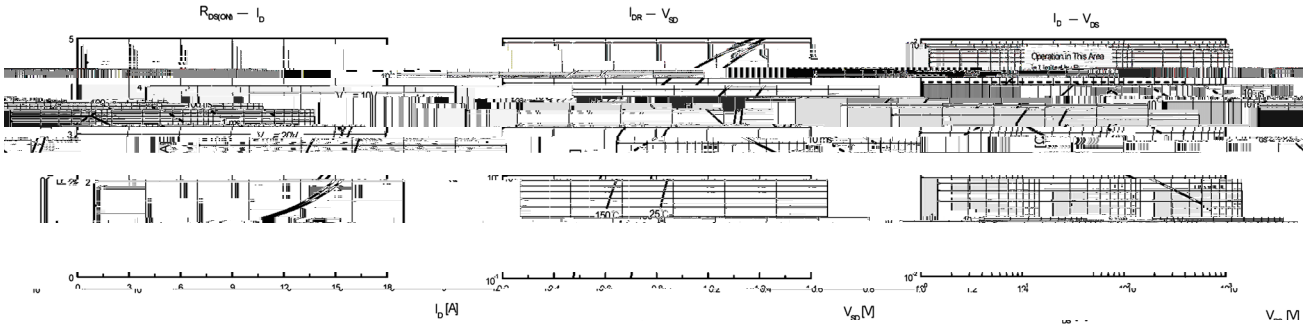
## / $h_{FE}$ Classifications & Marking

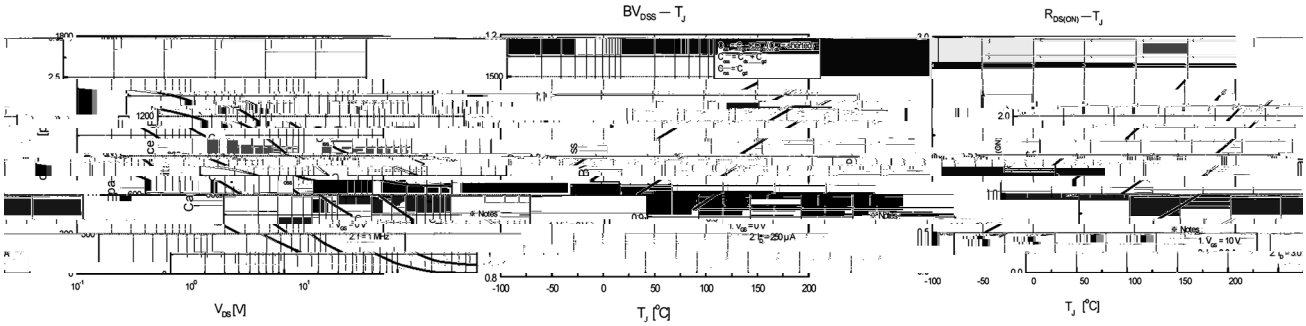
See Marking Instructions.

| Parameter | Symbol | Rating | Unit |
|---|---|---|---|
| Drain-Source Voltage | $V_{DSS}$ | 400 | V |

## / Electrical Characteristic Curve



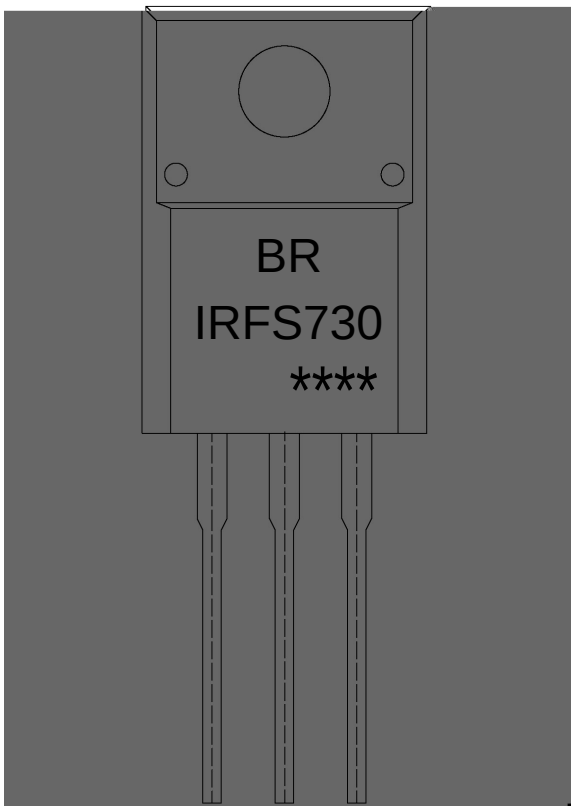



## / Package Dimensions



## / Marking Instructions




BR

IRFS730

****

Note:

| | |
|---|---|
| BR: | Company Code |
| IRFS730: | Product Type. |
| ****: | Lot No. Code, code change with Lot No. |