

/ Descriptions

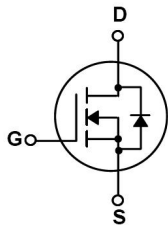
TO-252 N MOS N-CHANNEL MOSFET in a TO-252 Plastic Package.

/ Features

Fast switching, low on resistance, low gate charge, low reverse transfer capacitances.

/ Applications

Used in various power switching circuit for system miniaturization and higher efficiency .

/ Equivalent Circuit

PIN1 G

PIN 2 D

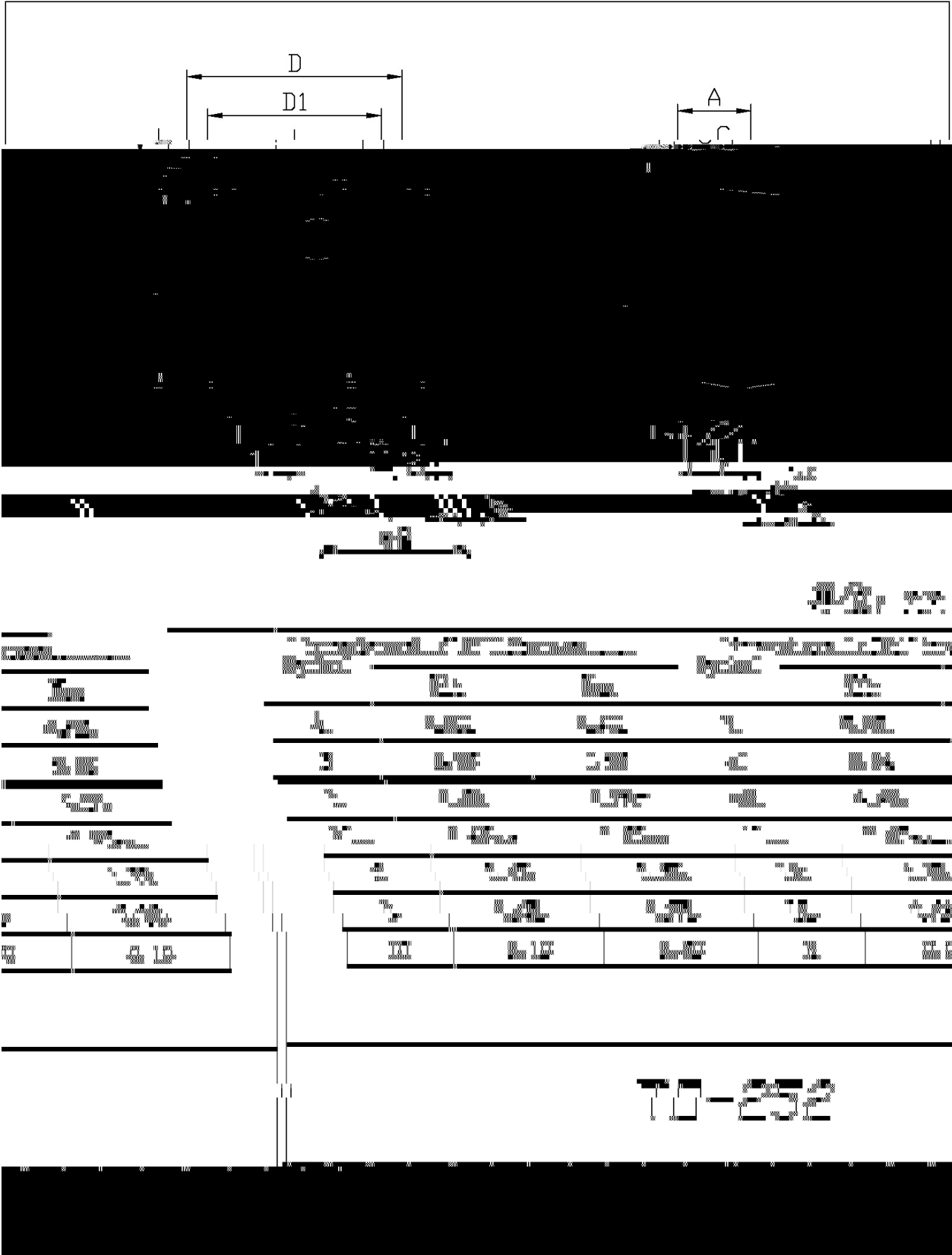
PIN 3 S

PIN 4 D

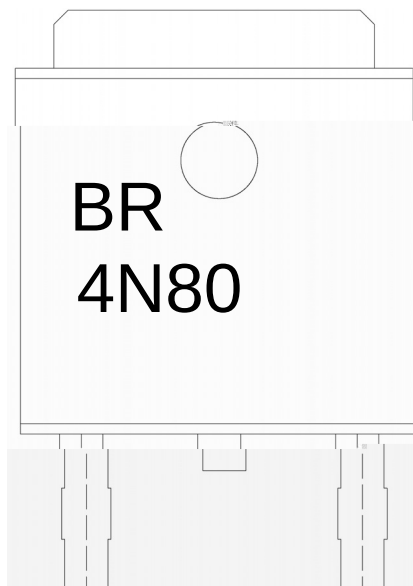
/ h_{FE} Classifications & Marking

See Marking Instructions.

/ Package Dimensions



/ Marking Instructions



BR

4N80

Note:

BR: Company Code

4N80: Product Type.

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

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



Note:

- | | | | | | |
|---|-------|-----|-----------|---|--------------------------------------|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 255±5 | | 5±0.5sec; | 2.Peak Temp.:255±5 , Duration:5±0.5sec. | |
| 3 | | | | | |