

BRCS4N80DP

Rev.A Nov.-2017

/ Descriptions

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

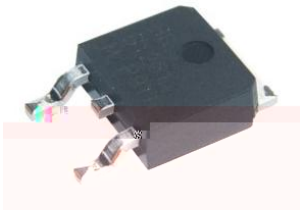
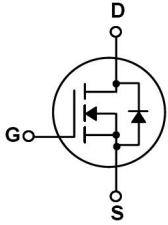
/ Features

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

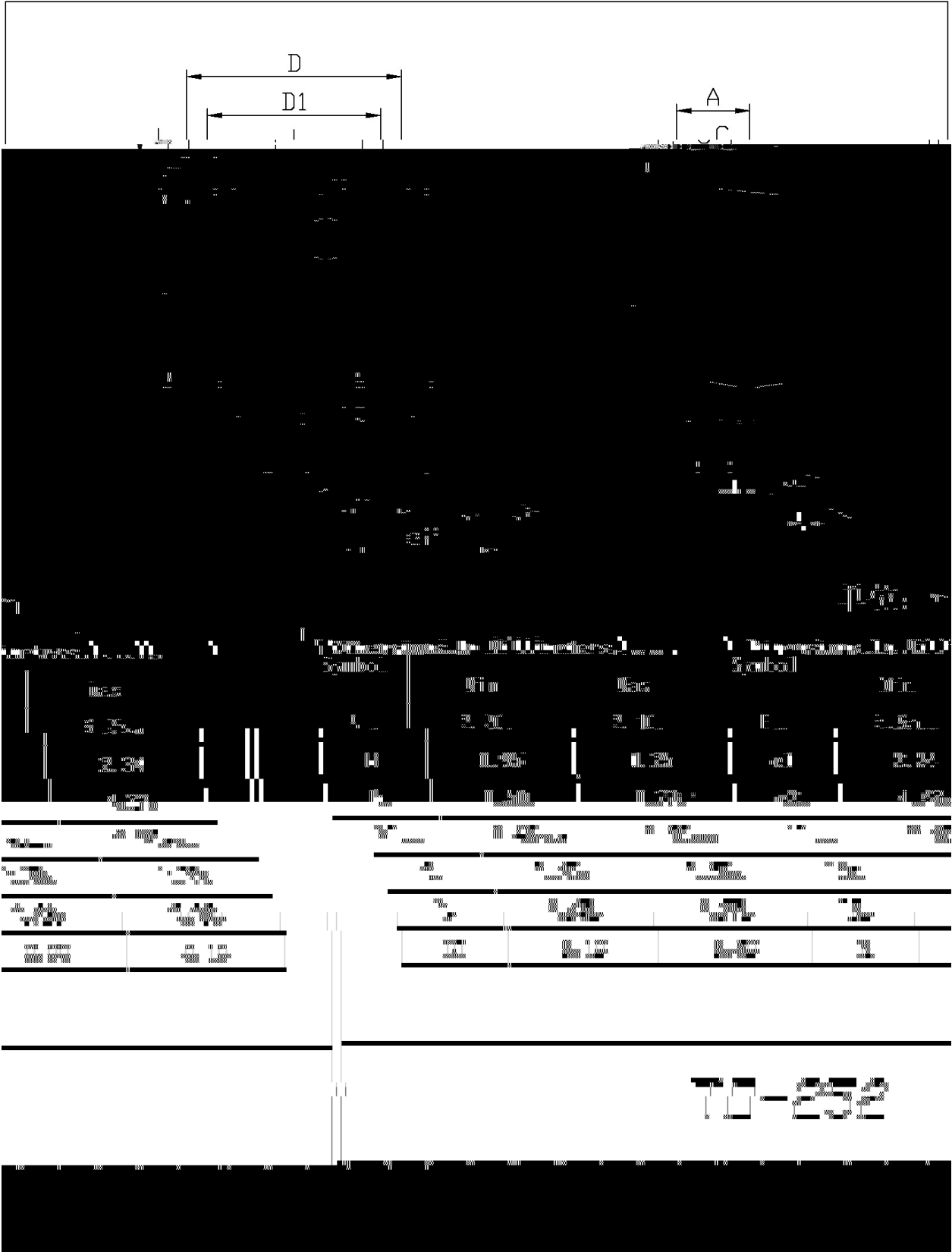
See Marking Instructions.

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DATA SHEET

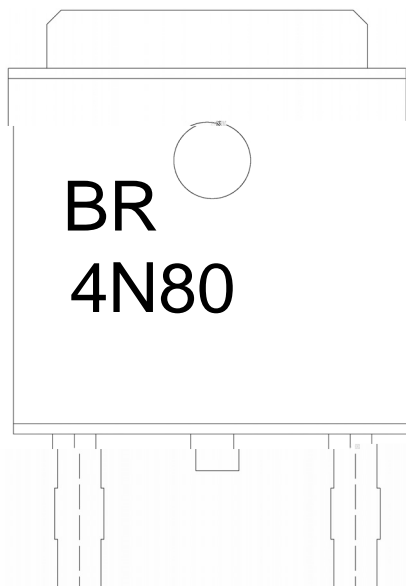
/ Package Dimensions



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/ Marking Instructions



BR

4N80

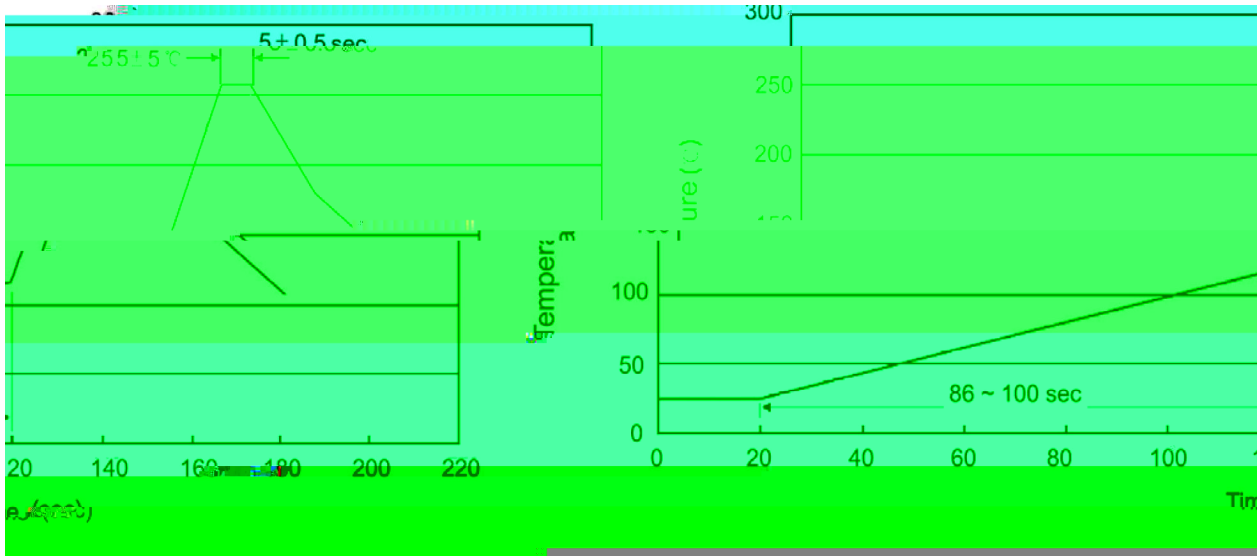
Note:

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 | | | | | |