

/ Descriptions

TO-252 NPN Silicon NPN transistor in a TO-252 Plastic Package.

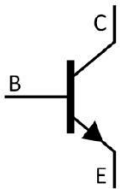
/ Features

High voltage, low saturation voltage, low collector output capacitance, complementary pair with MPSA92D.

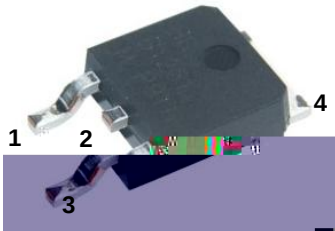
/ Applications

High voltage control circuit.

/ Equivalent Circuit



/ Pinning

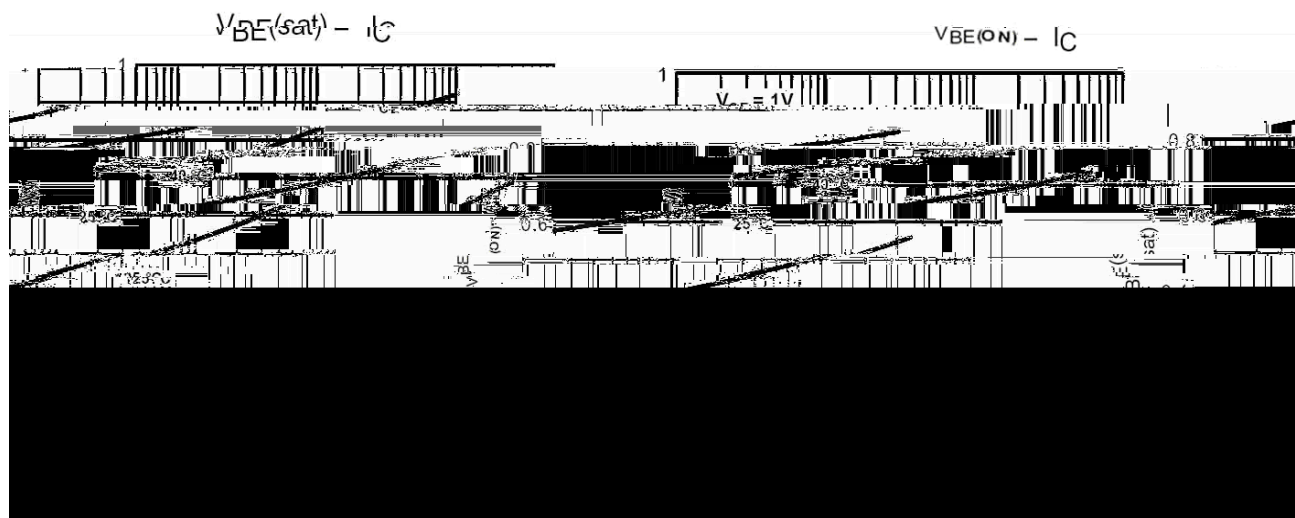
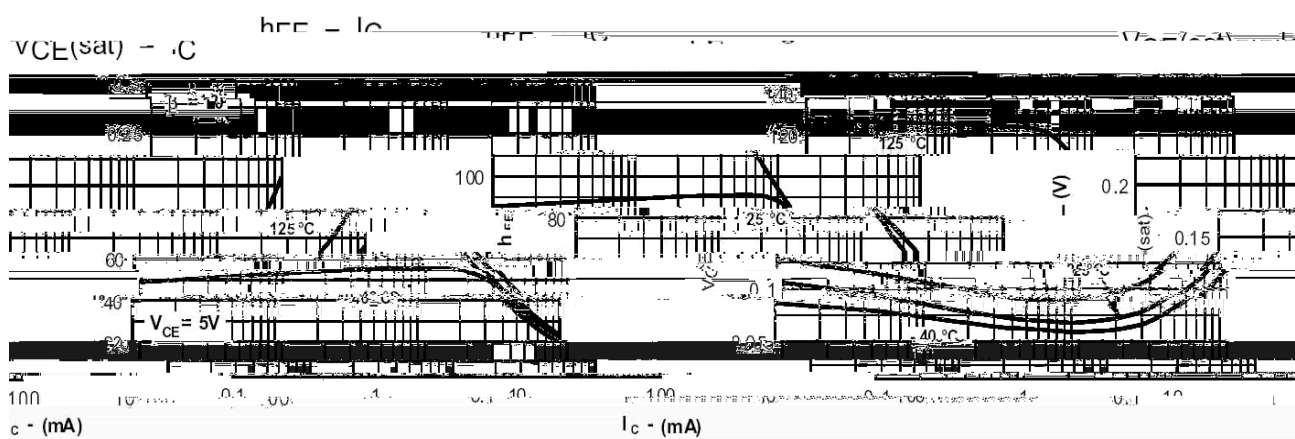
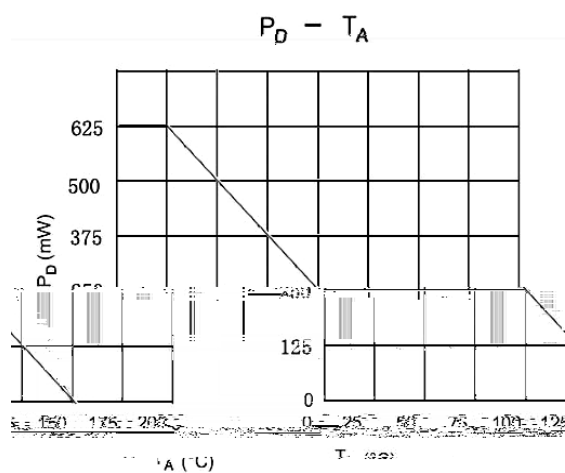


PIN1 Base PIN 2,4 Collector PIN 3 Emitter

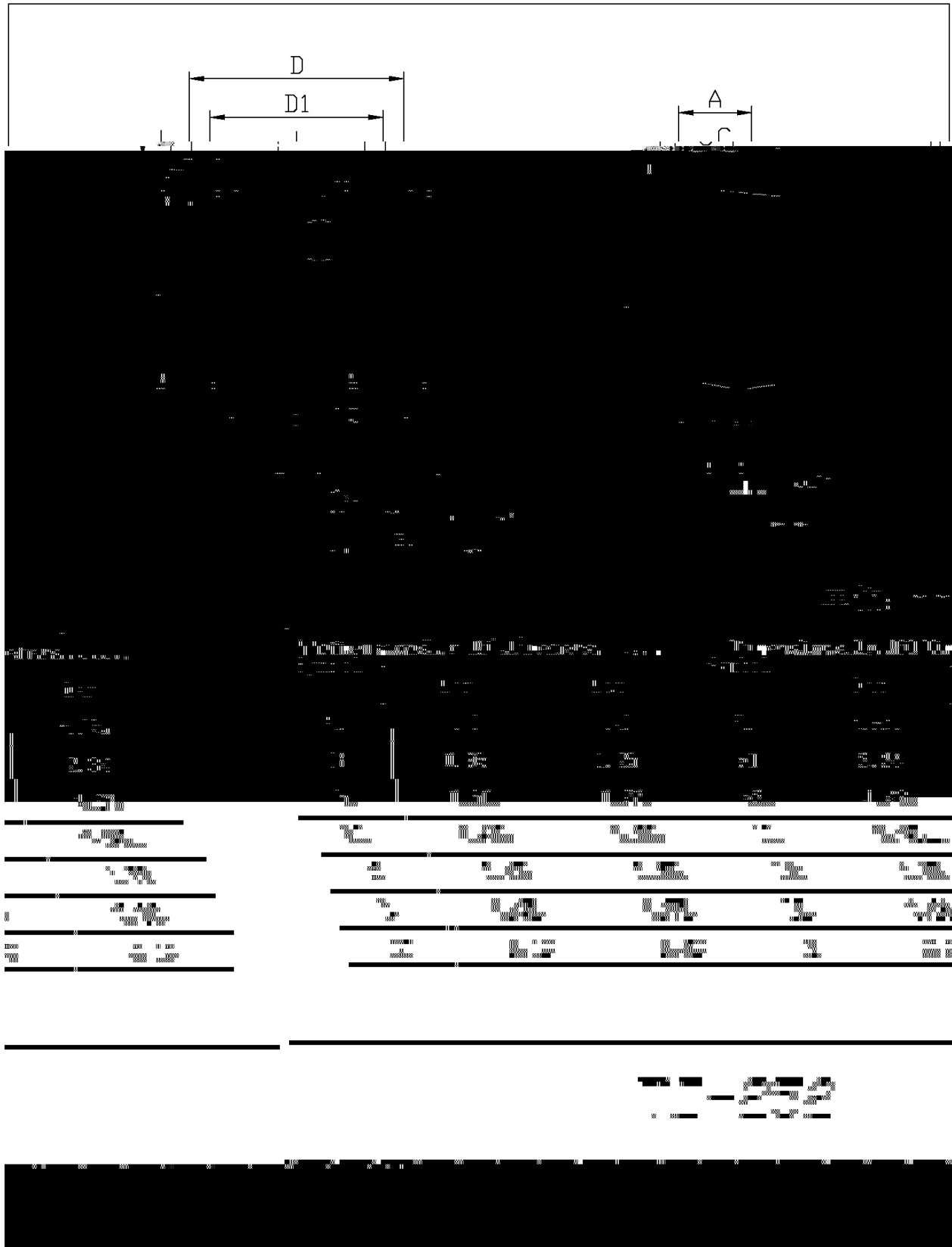
/ h_{FE} Classifications & Marking

See Marking Instructions.

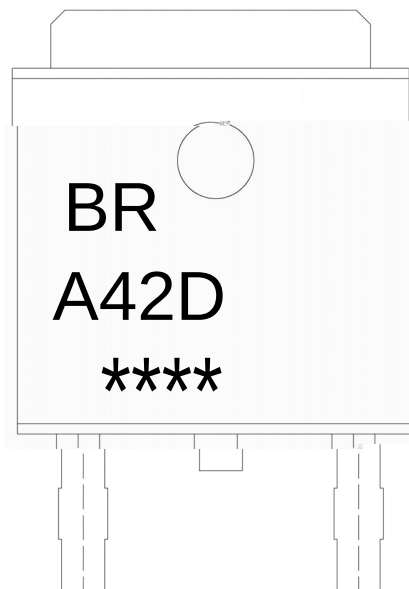
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

A42D

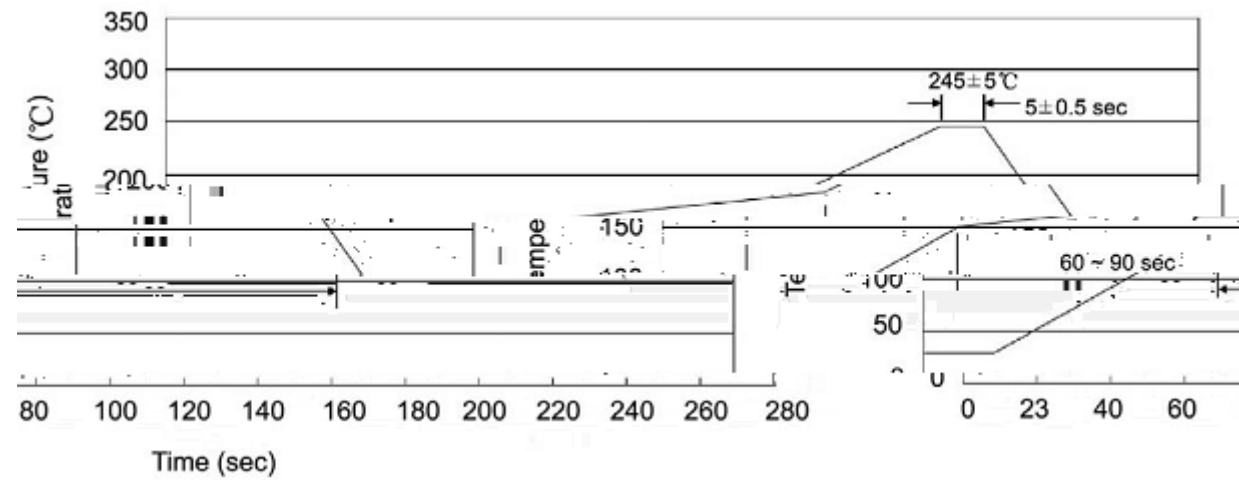
Note:

BR: Company Code

A42D: Product Type.

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

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

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