

**/ Descriptions**

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

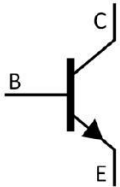
**/ Features**

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

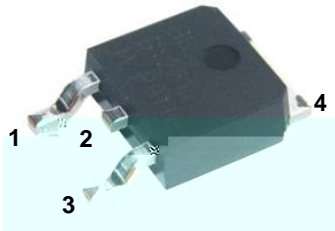
**/ Applications**

High voltage control circuit.

**/ Equivalent Circuit**



**/ Pinning**



PIN1 Base          PIN 2,4 Collector          PIN 3 Emitter

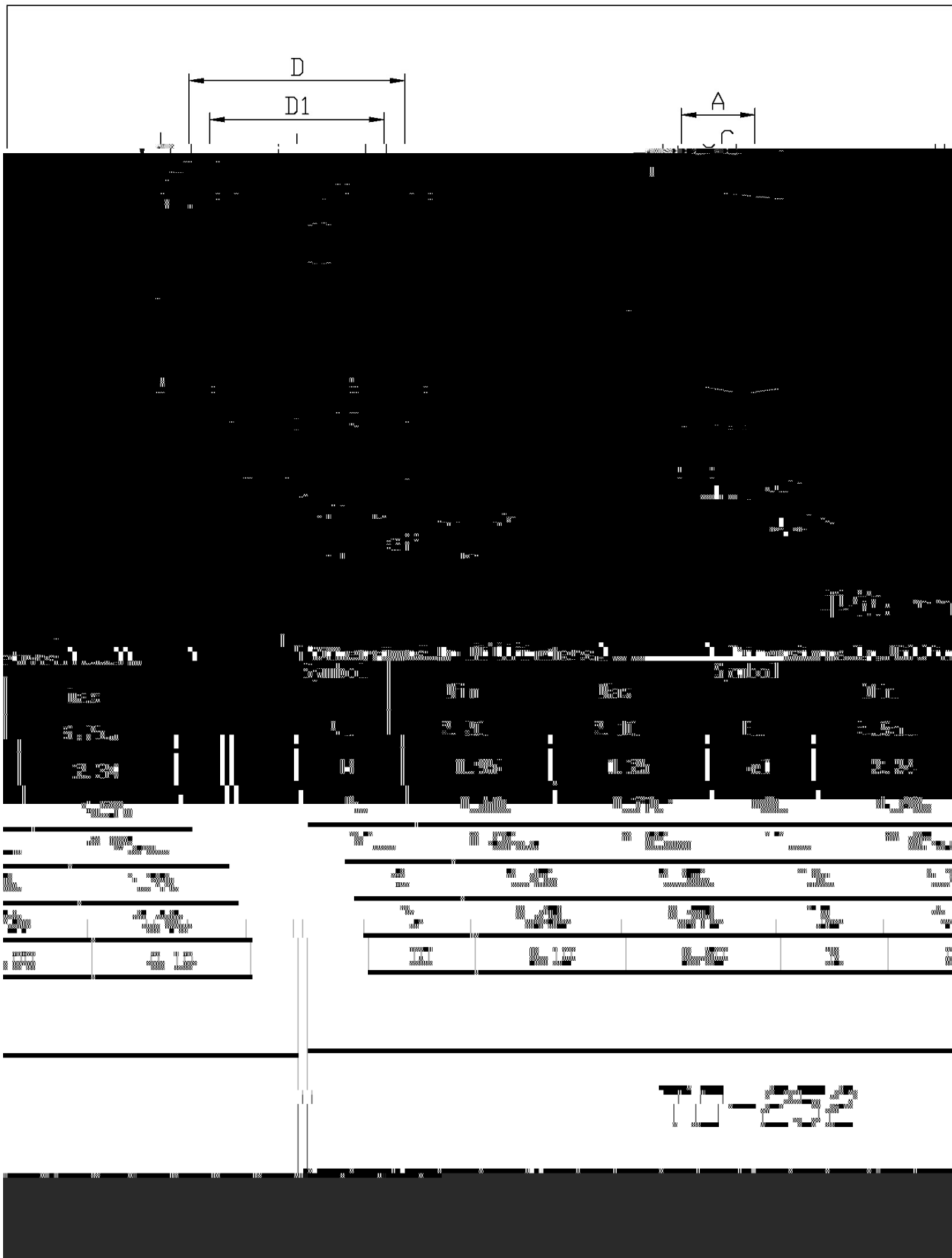
**/ h<sub>FE</sub> Classifications & Marking**

See Marking Instructions.





/ Package Dimensions



**/ Marking Instructions**



BR

A 42D

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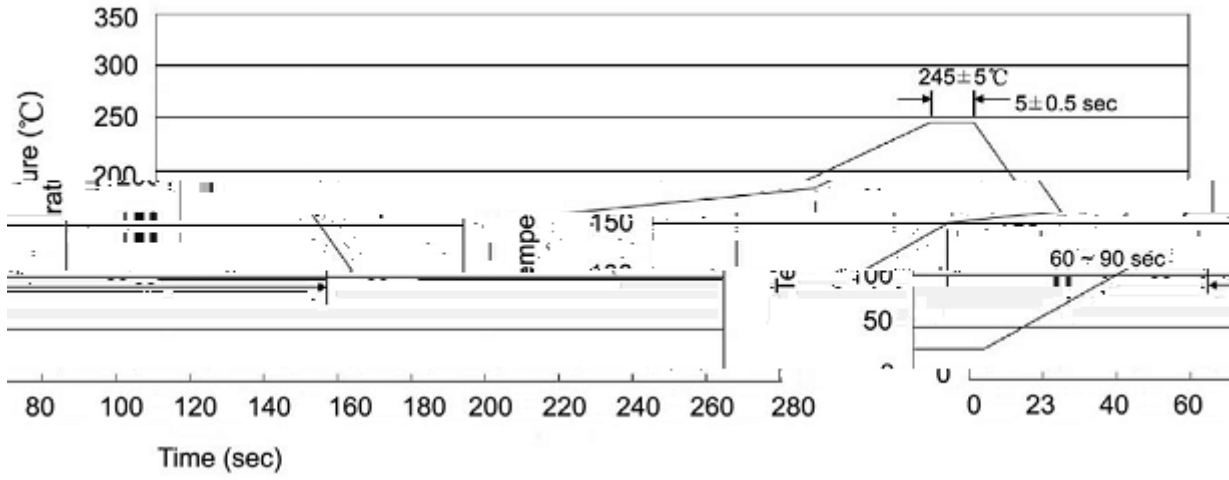
Note:

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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