/ Descriptions

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

/ Features

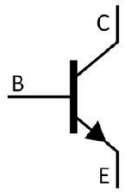
, , , MPSA92D

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

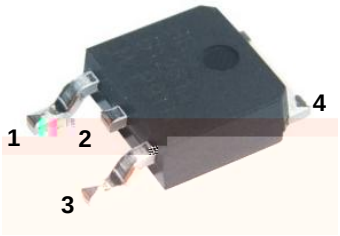
/ Applications

High voltage control circuit.

/ Equivalent Circuit



/ Pinning



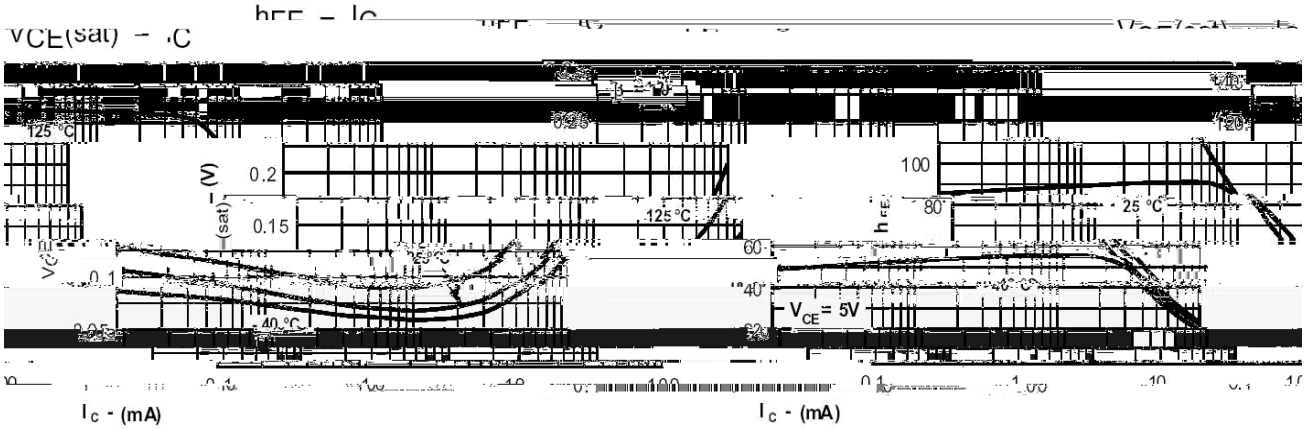
PIN1 Base PIN 2,4 Collector PIN 3 Emitter

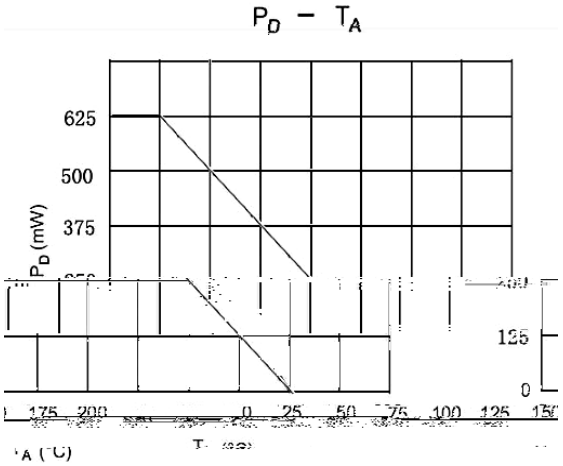
/ h_{FE} Classifications & Marking

See Marking Instructions.

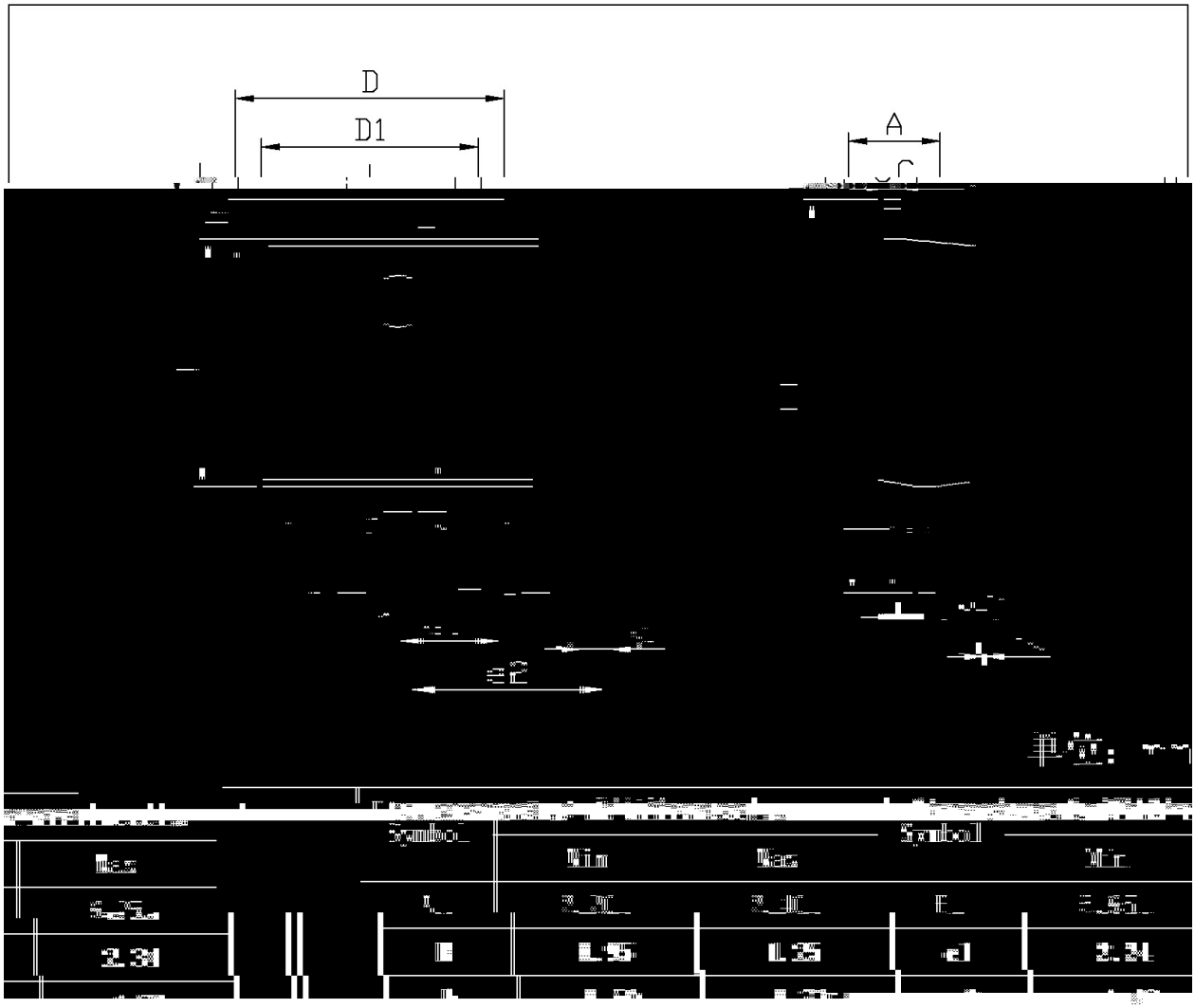
/ Electrical Characteristic Curve



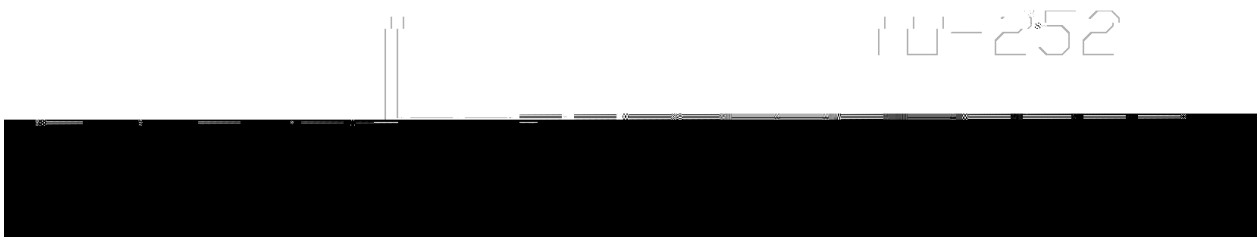




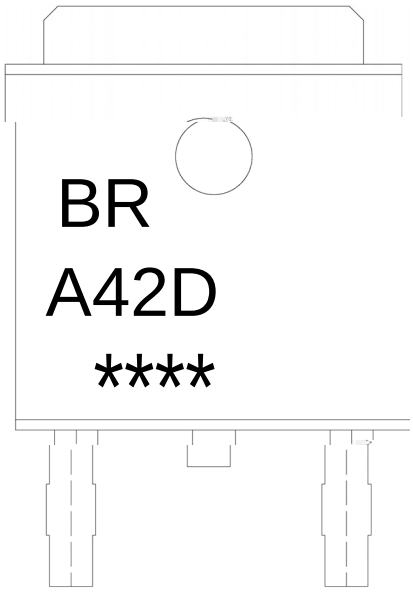
/ Package Dimensions



Symbol	Min	Max	Symbol	Min
2.38		L5	L35	2.54



/ Marking Instructions



BR

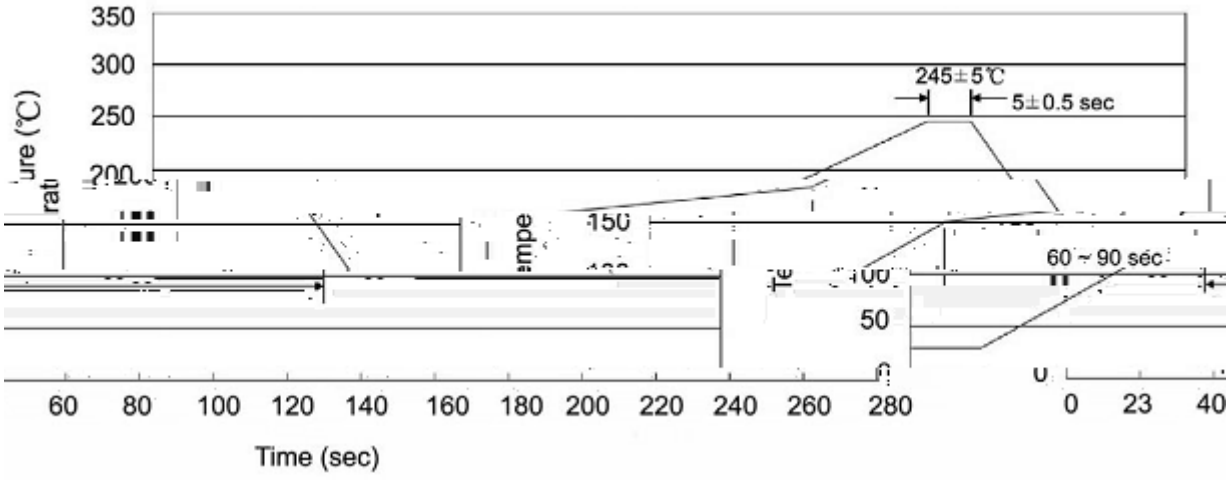
A42D

****

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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