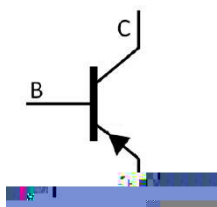


TO-252 PNP Silicon PNP transistor in a TO-252 Plastic Package.

, , , MPSA42D
High voltage, low saturation voltage, low collector output capacitance, complementary pair with MPSA42D.

High voltage control circuit.



PIN1 Base PIN 2,4 Collector PIN 3 Emitter

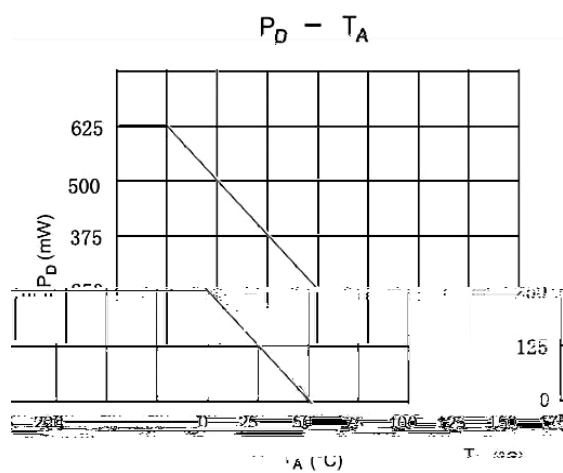
/ h_{FE} Classifications & Marking

See Marking Instructions.

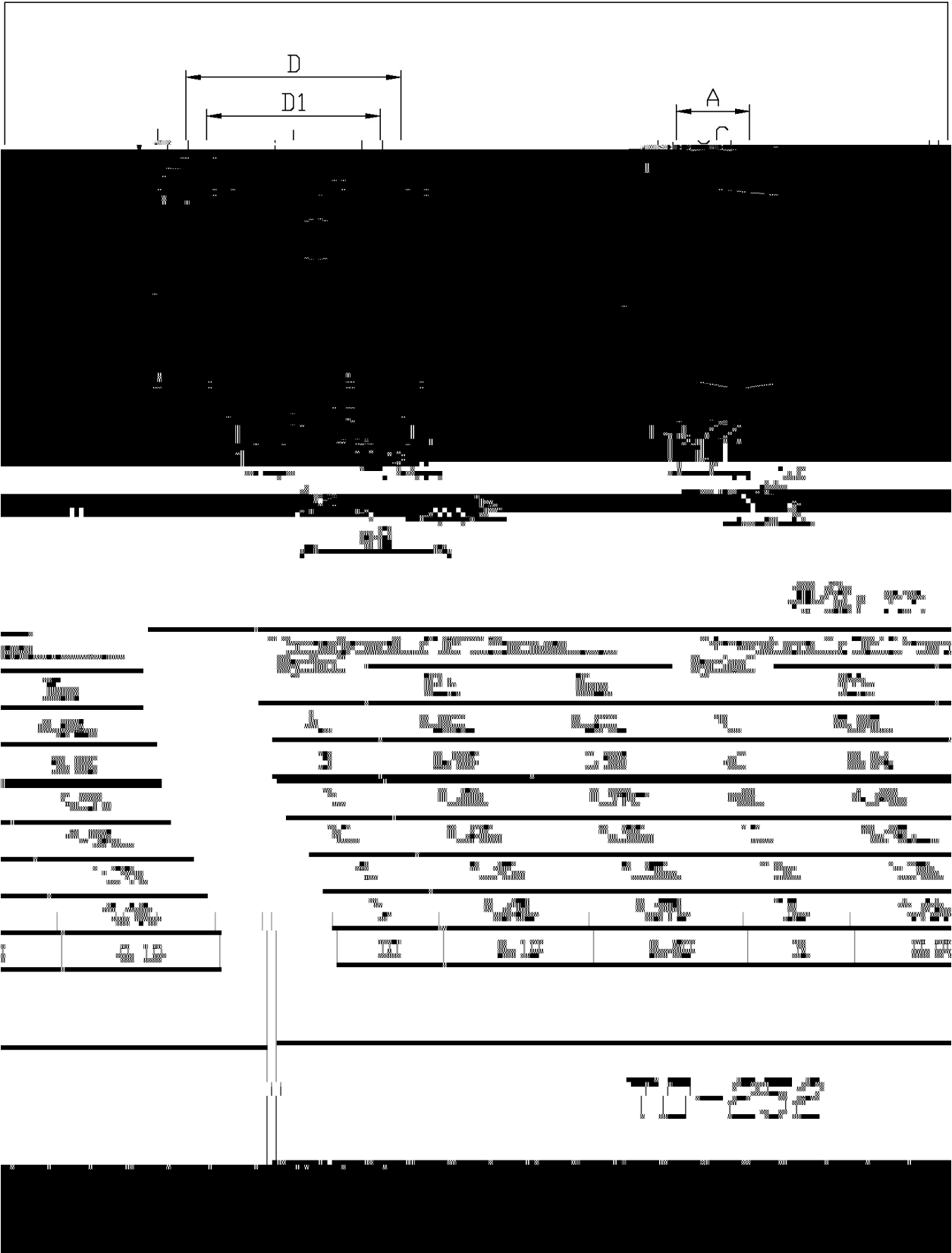
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-300	V
Collector to Emitter Voltage	V_{CEO}	-300	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-500	mA
Collector Power Dissipation	P_C	625	mW
Junction Temperature	T_J	150	
Storage Temperature Range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	V_{CBO}	$I_C = -100\mu A$ $I_B = 0$ "	-300	D		V

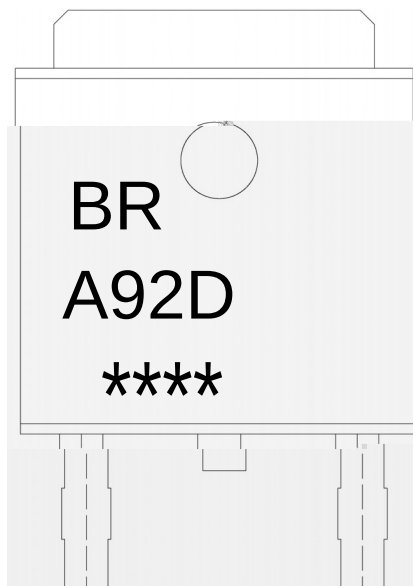
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

A92D

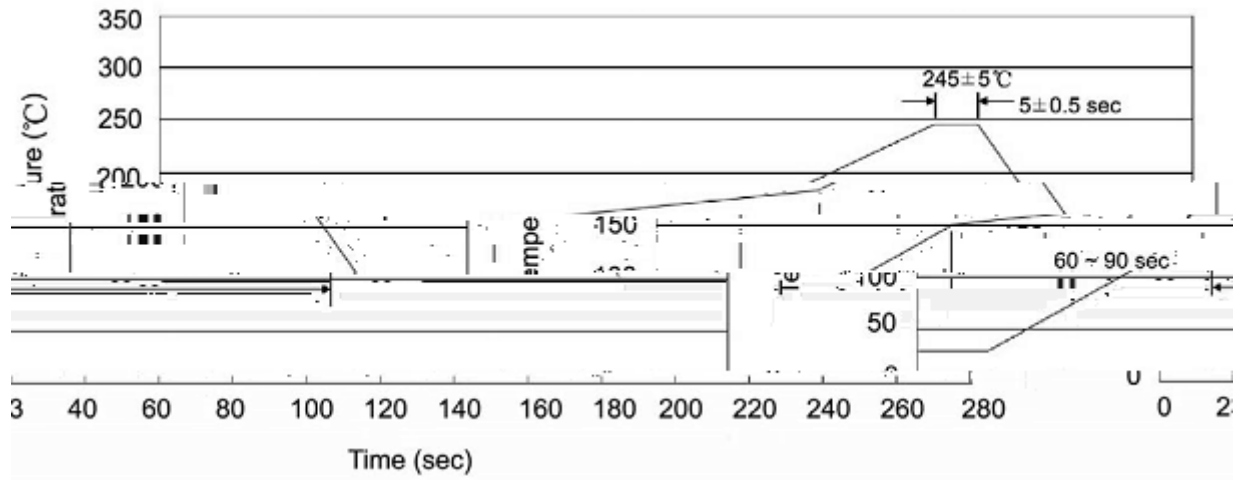
Note:

BR: Company Code

A92D: Product Type.

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

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



Note:

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