MPSA94D

Rev.A Jun.-2016

DATA SHEET

/ Descriptions

WR0585 Ṃ Ṃ Ꝉ SQS Æ Ṁ ч s ‖ ㄱ Silicon PNP transistor in a TO-252 Plastic Package.

/ Features

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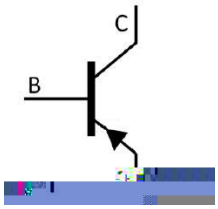
High voltage.

/ Applications

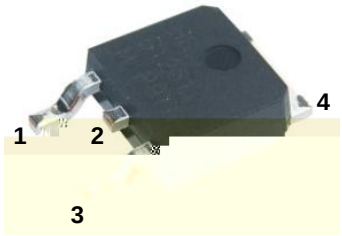
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High voltage control circuit.

/ Equivalent Circuit



/ Pinning



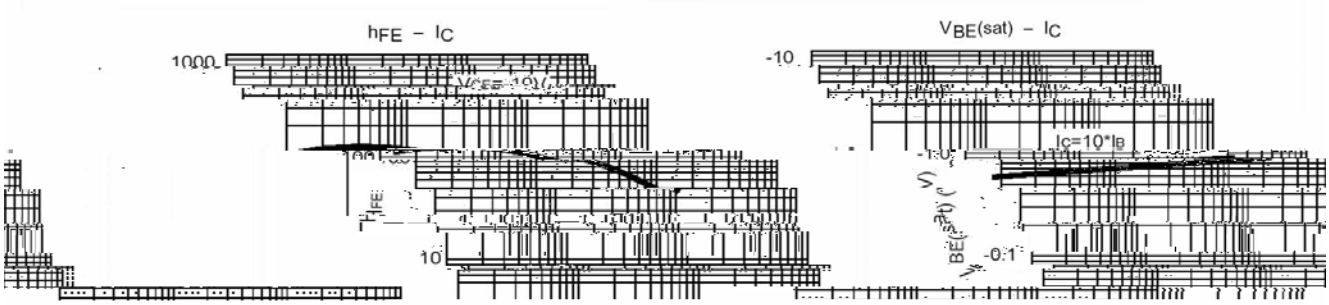
PIN1 χ Base PIN 2,4 χ Collector PIN 3 χ Emitter

/ hFE Classifications & Marking

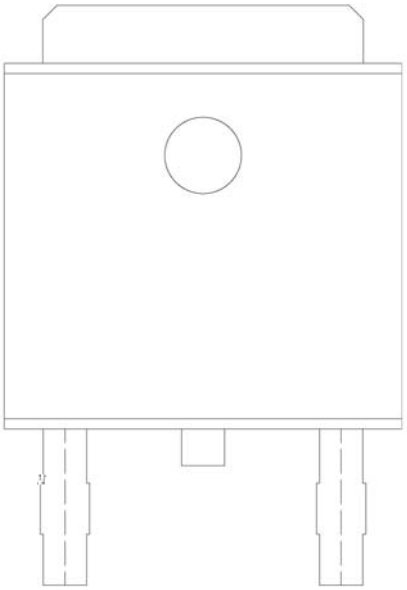
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v ˝Ω Parameter	ϒ N Symbol	˝Ω Θ Rating	D Ђ Unit
Collector to Base Voltage	V_{CBO}	-400	V
Collector to Emitter Voltage	V_{CEO}	-400	V
Emitter to Base Voltage	V_{EBO}		

/ Electrical Characteristic Curve



/ Marking Instructions

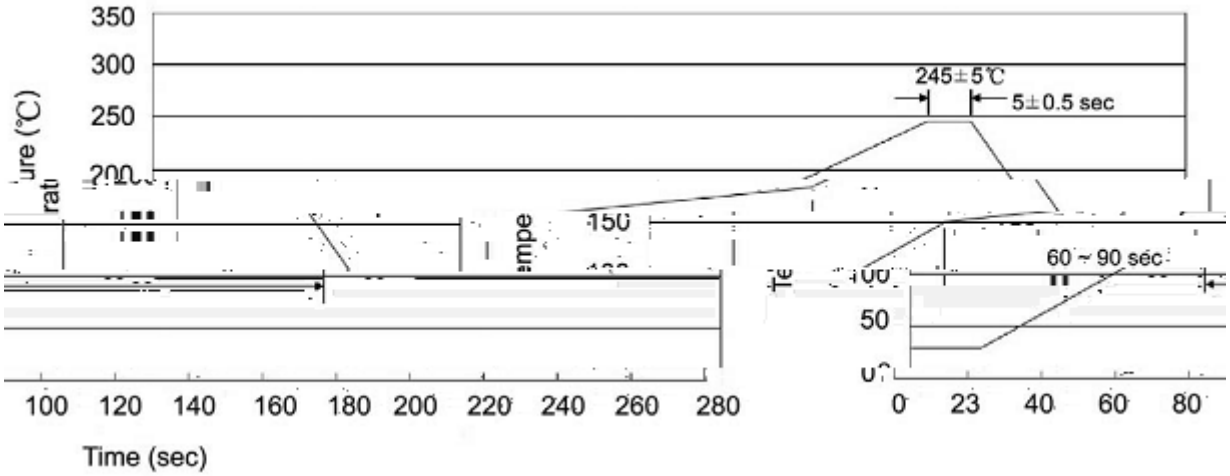


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1 Ĺ ♬ □ ỷ 25 Ḱ 150 ł ı ˋH ڑ 60 Ḱ 90sec;

2 Š Ë □ ỷ 245 ° 5 ł ı ˋH ڑ ˋY ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ﾘ ˛ ɔ ﻉ ỷ ㎞ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:25~150 ł , Time:60~90sec.

2.Peak Temp.:245 ° 5 ł , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ł /sec.

/ Resistance to Soldering Heat Test Conditions

□ ỷ χ 260 ° 5 ł ˋH ڑ χ 10 ° 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

ɔ ` ﾔ Ł / REEL

Package Type	Units					Dimension		(unit mm³)
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
TO-252	2,500	2	5,000	5	25,000	13 ×16	360×360×50	385×257×392

˛ ﾉ ﾔ Ł / TUBE

Package Type	Units					Dimension		(unit mm³)
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-251/252	75	48	3,600	5	18,000	526×20.5×5.25	555×164×50	575×290×180