/ Descriptions

WR0553 ṂṂ Ꝉ QSQ ÆṀ ч s ‖ ㄱ Silicon NPN transistor in a TO-220 Plastic Package.

/ Features

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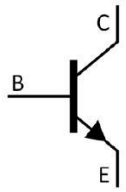
High DC current gain, High V_{CEO}, High f_T, Complementary pair with MJE15035.

/ Applications

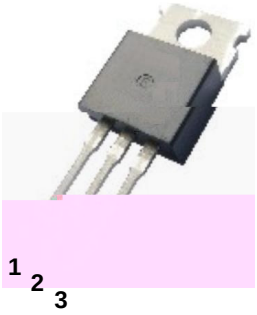
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Designed for us as high-frequency drivers in audio amplifiers.

/ Equivalent Circuit



/ Pinning



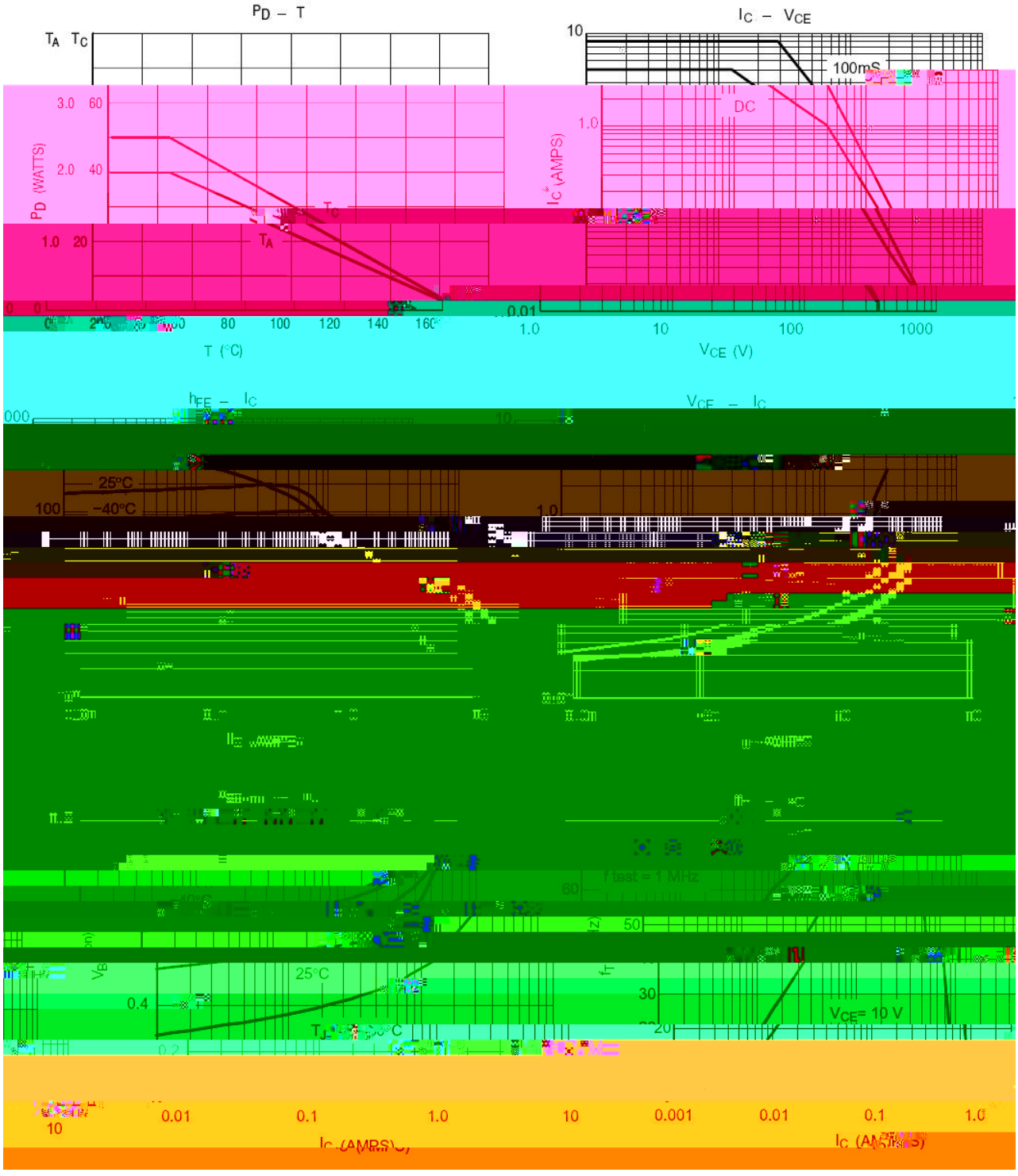
PIN1 χ Base PIN 2 χ Collector PIN 3 χ Emitter

/ h_{FE} Classifications & Marking

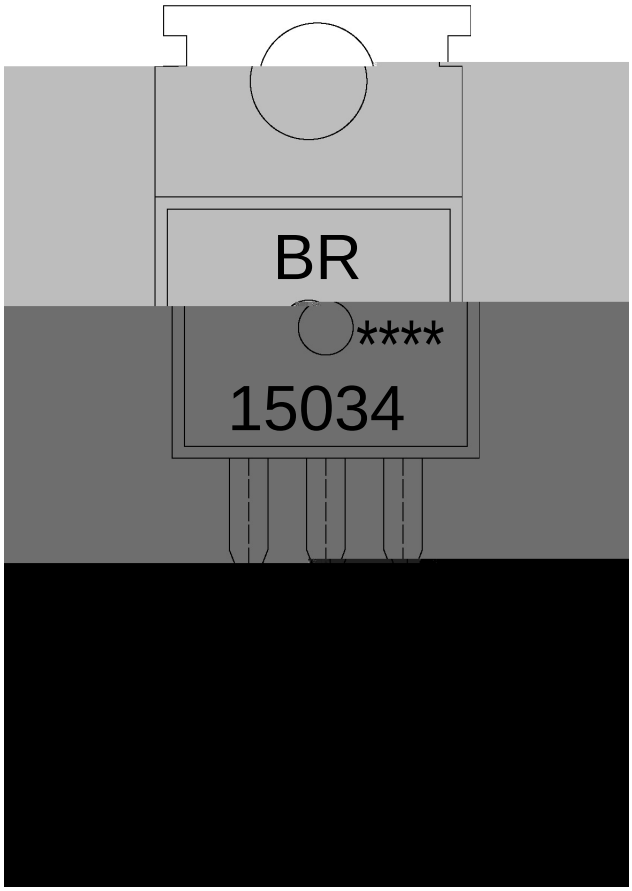
ծ м ٦ ب ˝ See Marking Instructions.

v ″Ω

/ Electrical Characteristic Curve



/ Marking Instructions

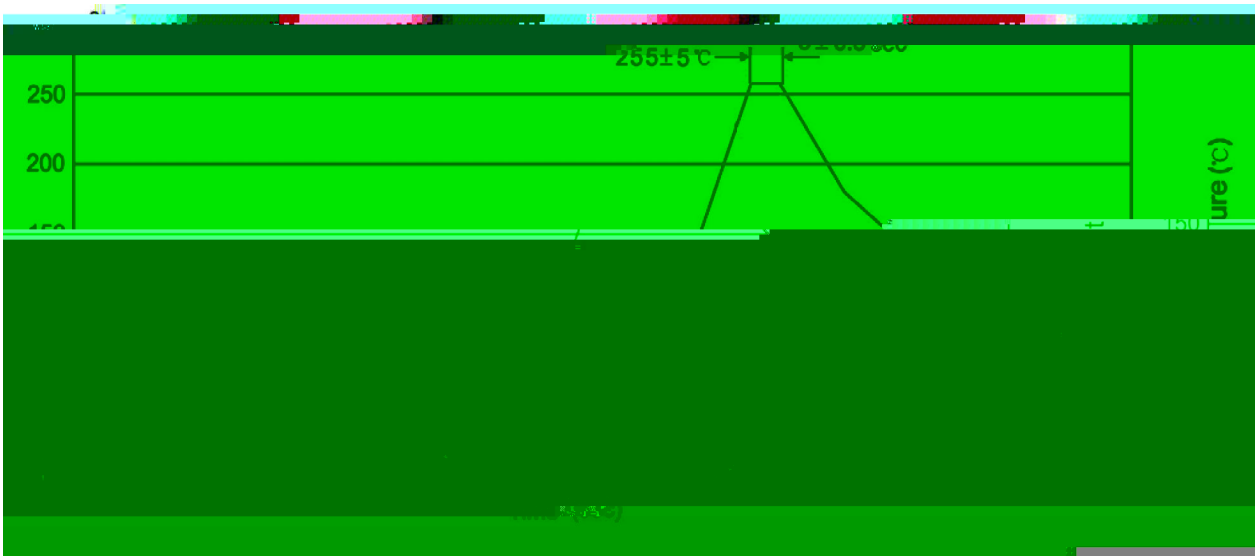


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48367 χ	ᵻᵷ ȝ ᴺ ᒣ
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Note:

BR:	Company Code
15034:	Product Type.
****:	Lot No. Code, code change with Lot No.

( ) / Temperature Profile for Dip Soldering(Pb-Free)



ب ˝ χ

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

2 Š Ө □ ỷ 255 ° 5 ɬ ı ˋH ڑ ˋY ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ﾘ ˛ ɔ ﷺ ỷ ㎞ 2 Ḱ 10 ɬ /sec.

Note:

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

2.Peak Temp.:255 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

55,0008Cool -3q 07i 348.6T197T4ed8.16570.32952 W n.8 r9ree)95348.6T199146 12551 3.4(J)]TJ -3Q.8 r9ree)95