

/ Descriptions

WR0553 M M QSQ æ M ç s ll 1 Silicon NPN transistor in a TO-220 Plastic Package.

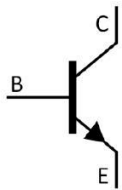
/ Features

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

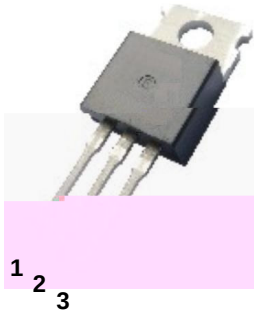
/ Applications

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

/ Equivalent Circuit



/ Pinning



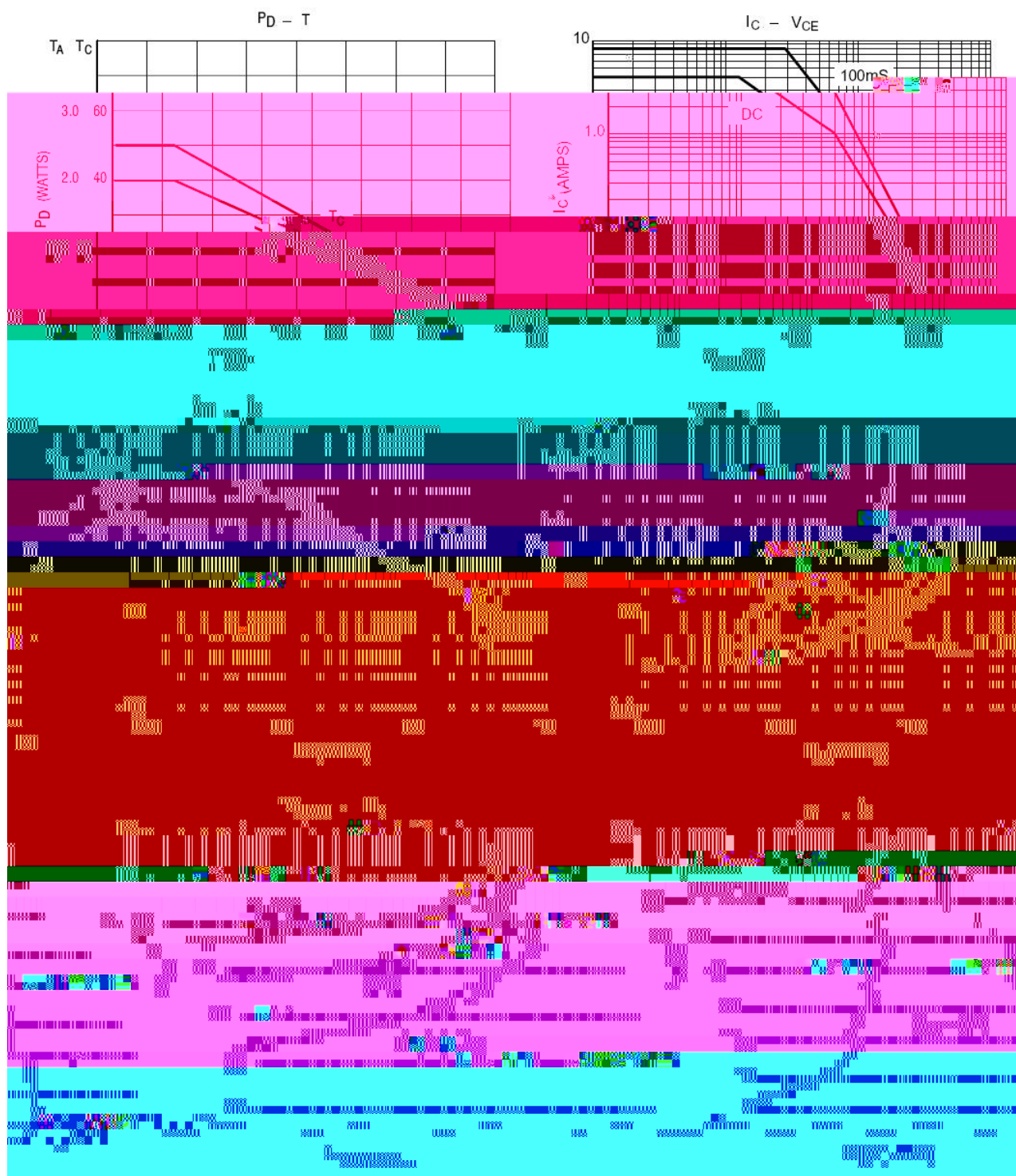
PIN1 $\times$ Base PIN 2 $\times$ Collector PIN 3 $\times$ Emitter

/ h_{FE} Classifications & Marking

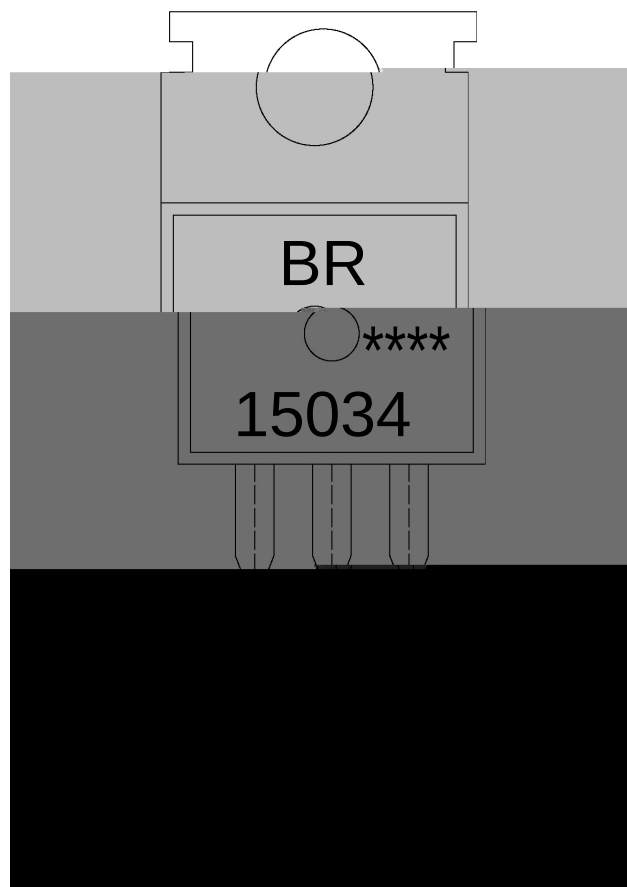
M 1 " See Marking Instructions.

v "Q

/ Electrical Characteristic Curve



/ Marking Instructions



"X

EU χ

48367 χ

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Note:

BR:

15034:

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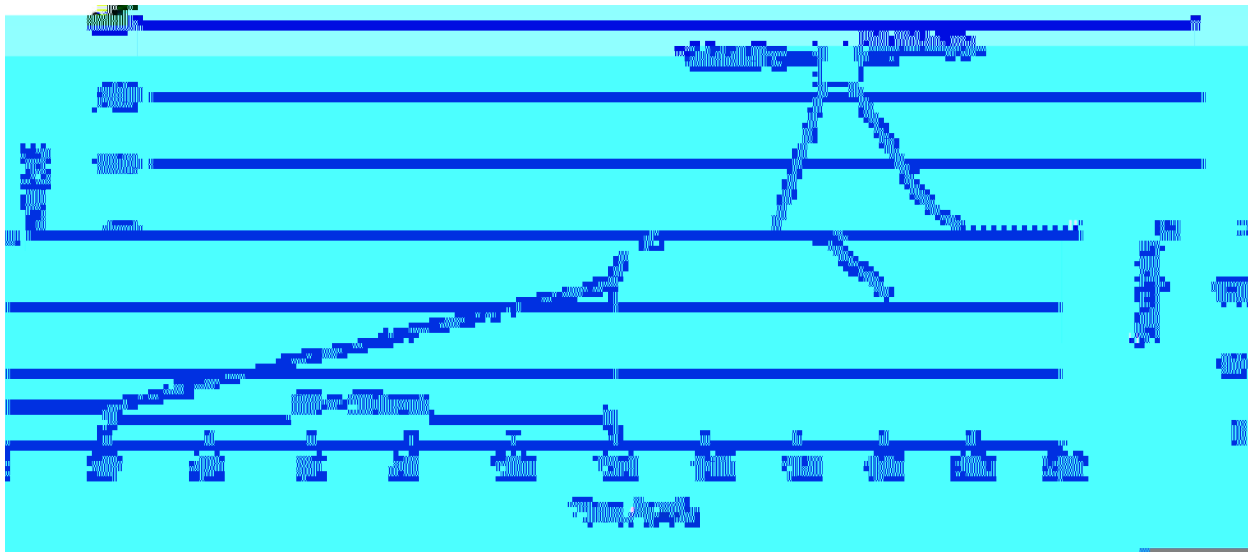
$$\mathbb{H} \cdot f \check{h}^N \mathbb{P} \quad \text{I} \quad \cdot f \check{h}^N \Psi \mathbb{P}$$

Company Code

Product Type.

Lot No. Code, code change with Lot No.

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



” X

- 1 25~150℃ 60~90sec;
- 2 255±5℃ 5~0.5sec;
- 3 2~10℃/sec.

Note:

- 1.Preheating:25~150℃, Time:60~90sec.
- 2.Peak Temp.:255±5℃, Duration:5~0.5sec.
3. Cooling Speed: 2~10℃/sec.

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