

/ Descriptions

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

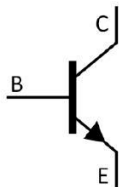
/ Features

‘ ll ç ll ç ‘ æ i ç ll k l m ll ‘ ç ç æ i æ ç ll ç ‘ 0V ç ç i ç PMH48368 Ĩ ‘
High DC current gain, High V_{CEO} , High f_T , Complementary pair with MJE15035.

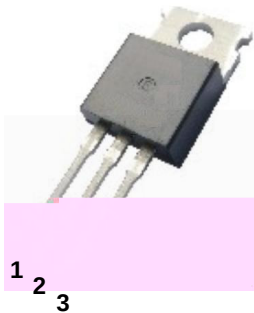
/ Applications

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

/ Equivalent Circuit



/ Pinning



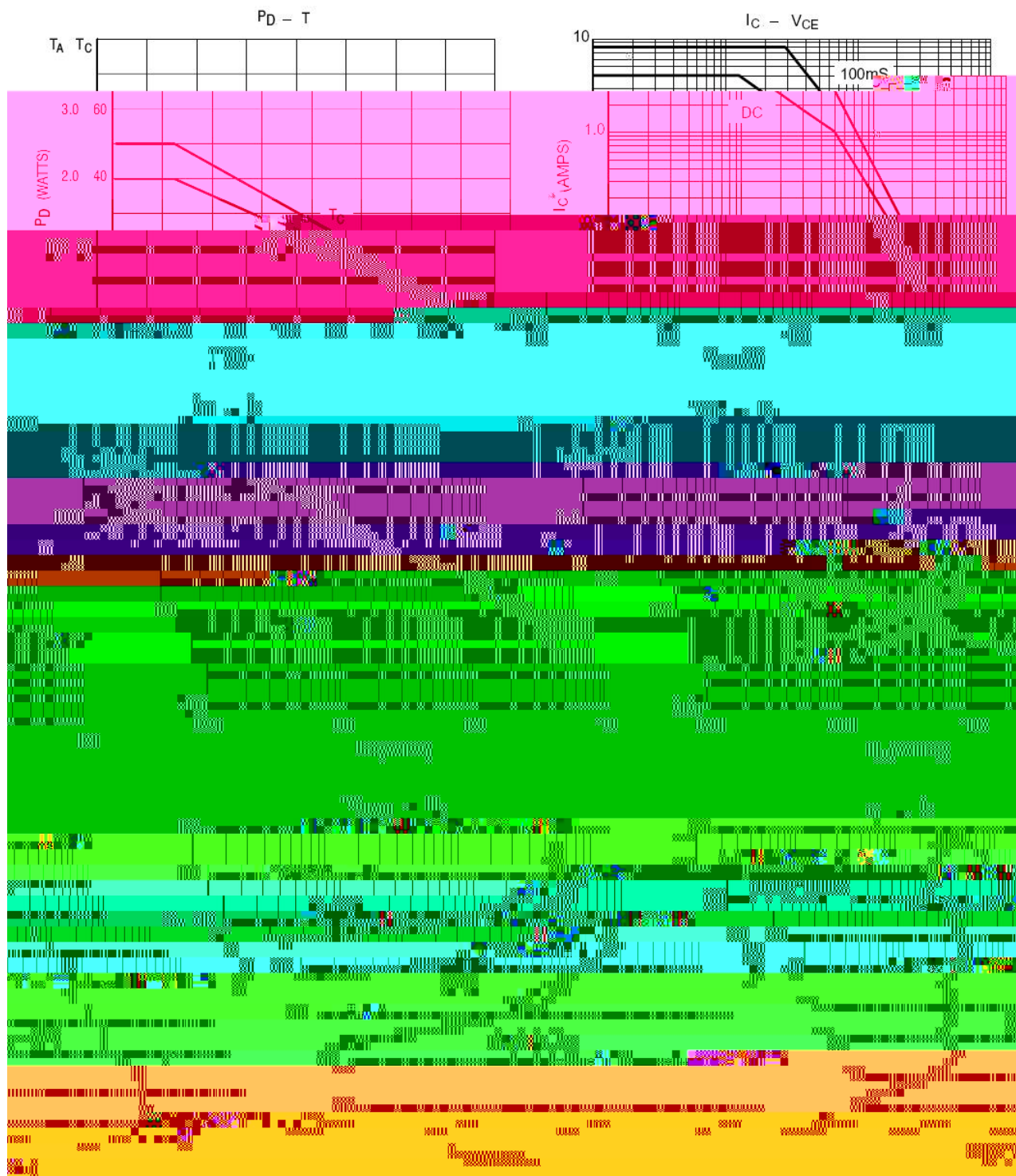
PIN1 ç Base PIN 2 ç Collector PIN 3 ç Emitter

/ h_{FE} Classifications & Marking

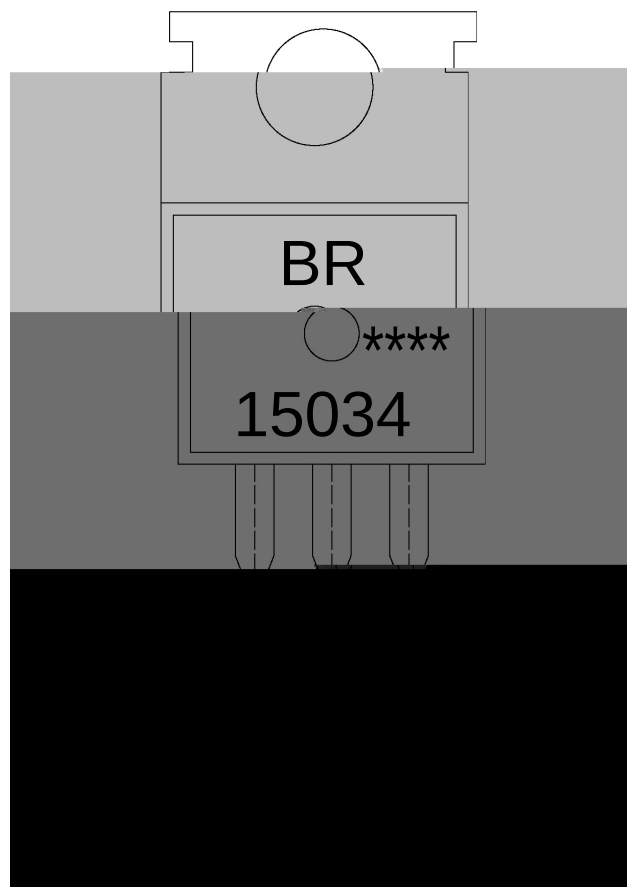
ð m ç ç ‘ ‘ See Marking Instructions.

v "Q

/ Electrical Characteristic Curve



/ Marking Instructions



б " X

EU X

48367 X

---- X

Note:

BR:

15034:

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Company Code

Product Type.

Lot No. Code, code change with Lot No.

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



б " X

1. 1. Preheating: 25~150 °C, Time: 60~90sec;
2. 2. Peak Temp.: 255 °C, Duration: 5~10sec;
3. 3. Cooling Speed: 2~10 °C/sec.

Note:

1. Preheating: 25~150 °C, Time: 60~90sec.
2. Peak Temp.: 255 °C, Duration: 5~10sec.
3. Cooling Speed: 2~10 °C/sec.

55,0008Cool -3q 07i 348.6T197T4ed8.16570.32952 W n.8 r9ree)95348.6T199146 125513.4(J)JTJ -3Q.8 r9ree)95