

/ Descriptions

WR0553 M M E QSQ AE M y s ll 1 Silicon NPN transistor in a TO-220 Plastic Package.

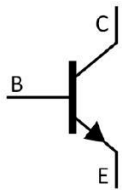
/ Features

High DC current gain, High V_{CE0} , High f_T , Complementary pair with MJE15035.

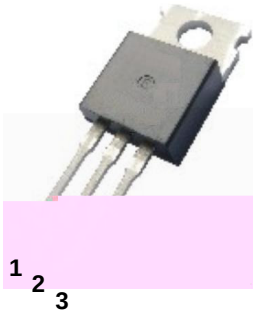
/ Applications

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

/ Equivalent Circuit



/ Pinning



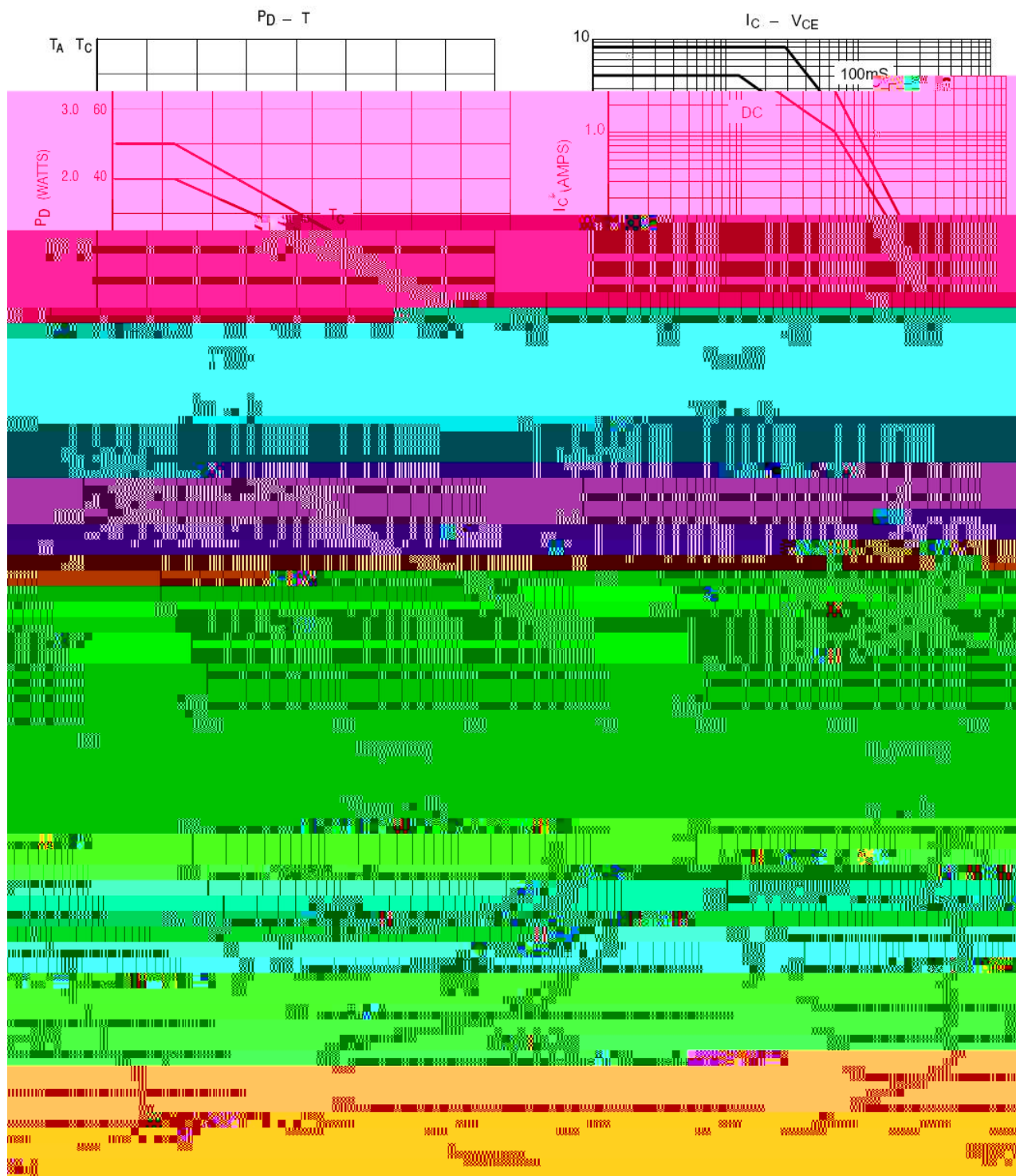
PIN1 $\times$ Base PIN 2 $\times$ Collector PIN 3 $\times$ Emitter

/ h_{FE} Classifications & Marking

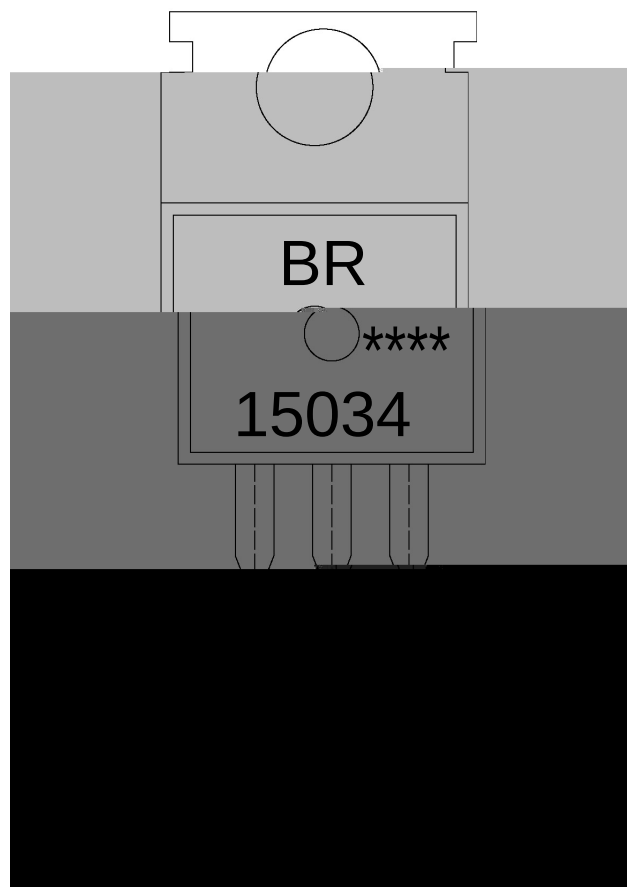
♠ M ♣ ♣ " See Marking Instructions.

v "Q

/ Electrical Characteristic Curve



/ Marking Instructions



б " X

EU X

48367 X

---- X

Note:

BR:

15034:

****:

м з " П

м з " П

м т ф њ " П т ф њ " П

Company Code

Product Type.

Lot No. Code, code change with Lot No.

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



б " X

1. 1. 25~150 °C, Time: 60~90sec;
2. 2. 255 °C, Duration: 5~0.5sec;
3. 3. Cooling Speed: 2~10 °C/sec.

Note:

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

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