

/ Descriptions

TO-126F

NPN

Silicon NPN transistor in a TO-126F Plastic Package.

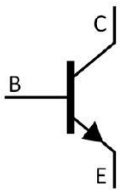
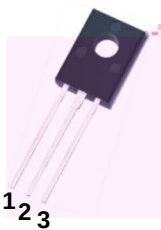
/ Features

BD438

Complementary pair with BD438.

/ Applications

Medium power linear and switching applications.

/ Equivalent Circuit**/ Pinning**

PIN1 Emitter

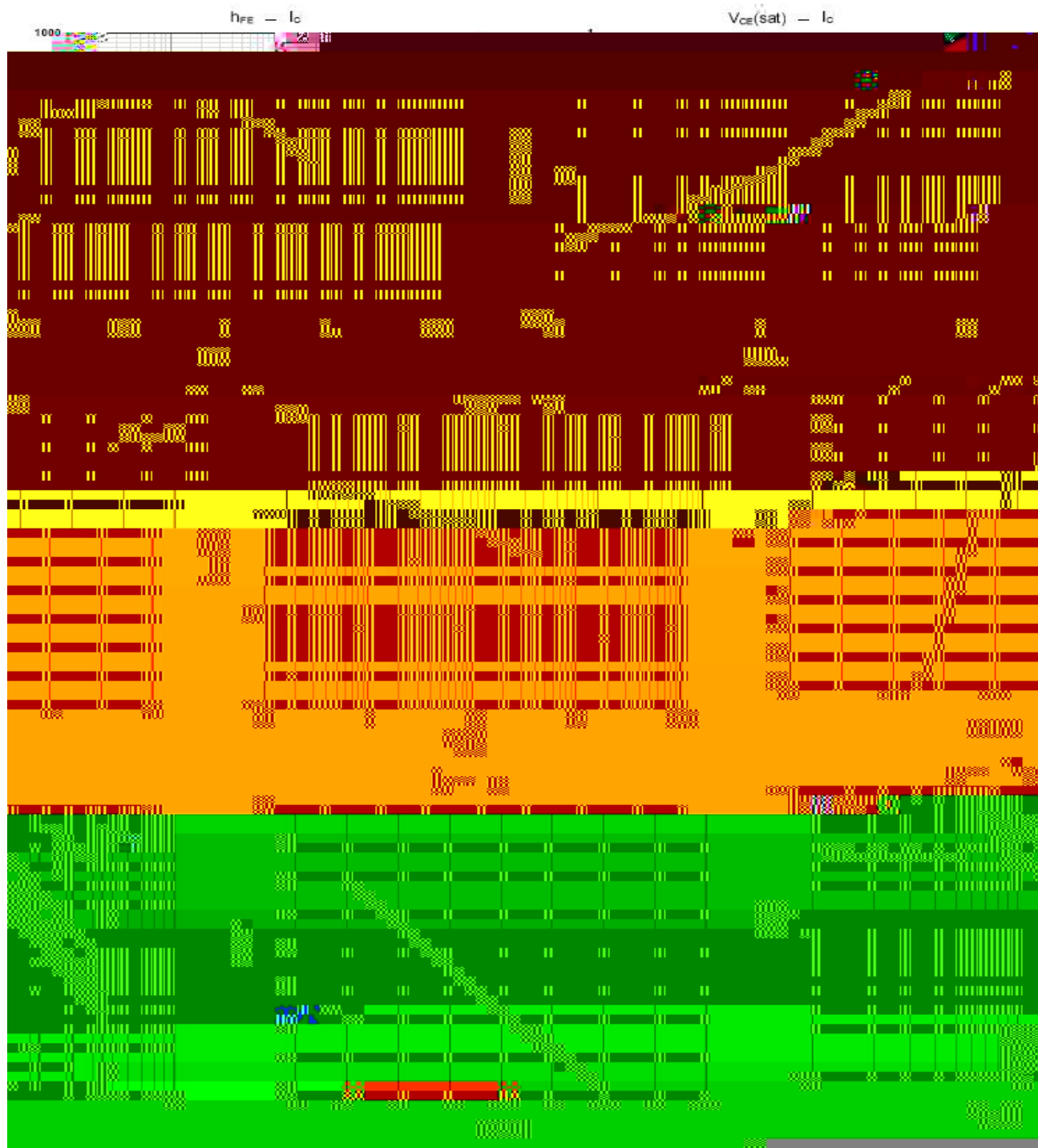
PIN 2 Collector

PIN 3 Base

/ h_{FE} Classifications & Marking

See Marking Instructions.

/ Electrical Characteristic Curve



BD437

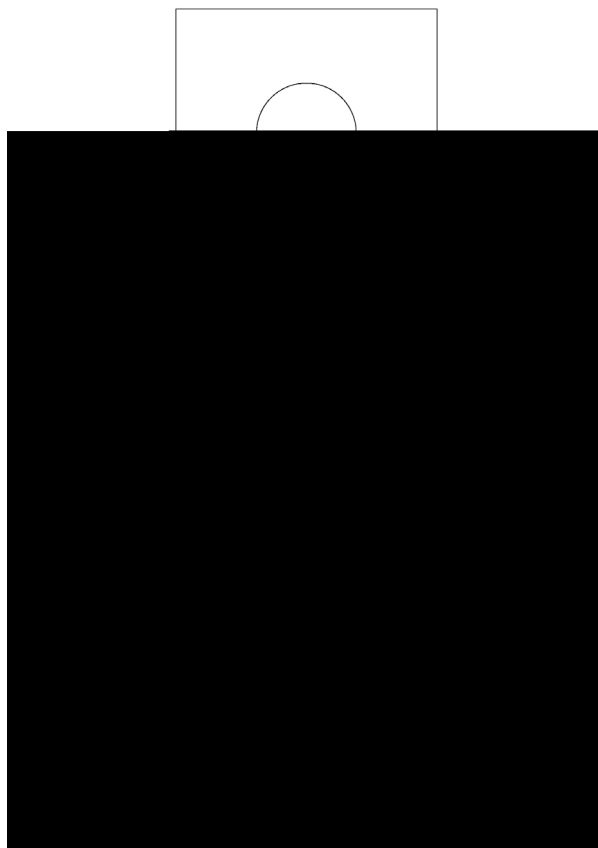
Rev.E Mar.-2016



蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

/ Marking Instructions



BR

BD437

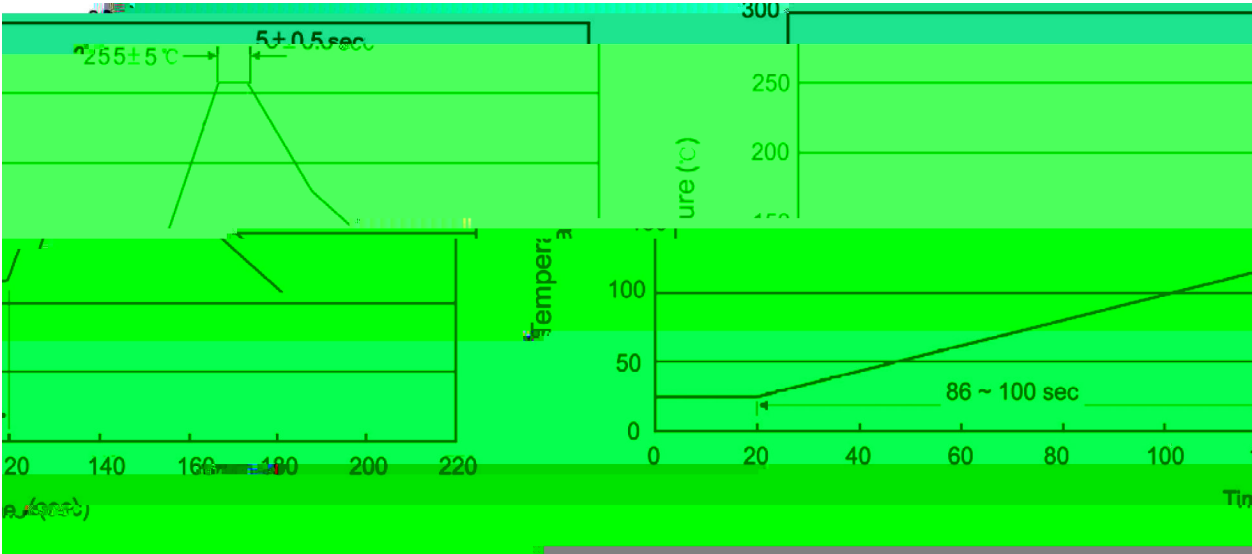
Note:

BR: Company Code

BD437: Product Type.

****: Lot No. Code, code change with Lot No.

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



- Note:
- 1251506090sec;

2255±55±0.5sec;

3210 /sec.
- 1.Preheating:25~150 , Time:60~90sec.

2.Peak Temp.:255±5 , Duration:5±0.5sec.

3. Cooling Speed: 2~10 /sec.

/ Resistance to Soldering Heat Test Conditions

270±510±1 sec.Temp.:270±5Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units					Dimension			(unit mm ³)
	Units/Tube	Tubes/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Tube	Inner Box	Outer Box	