

/ Descriptions

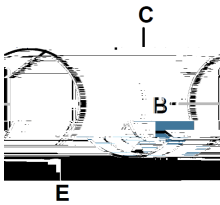
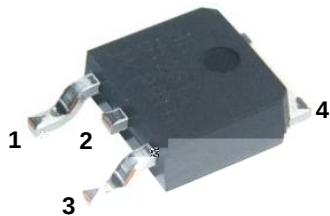
TO-252 NPN Silicon NPN transistor in a TO-252 Plastic Package.

/ Features

$BV_{CEO} > 100V$;
 $I_C = 3A$ high Continuous Collector Current;
 $I_{CM} = 5A$ Peak Pulse Current;

/ Applications

Power Switching or Amplification Applications

/ Equivalent Circuit**/ Pinning**

PIN1 Base PIN 2 4 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

See Marking Instructions.

BRMJD31CDP

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Rev.B .May.-2018

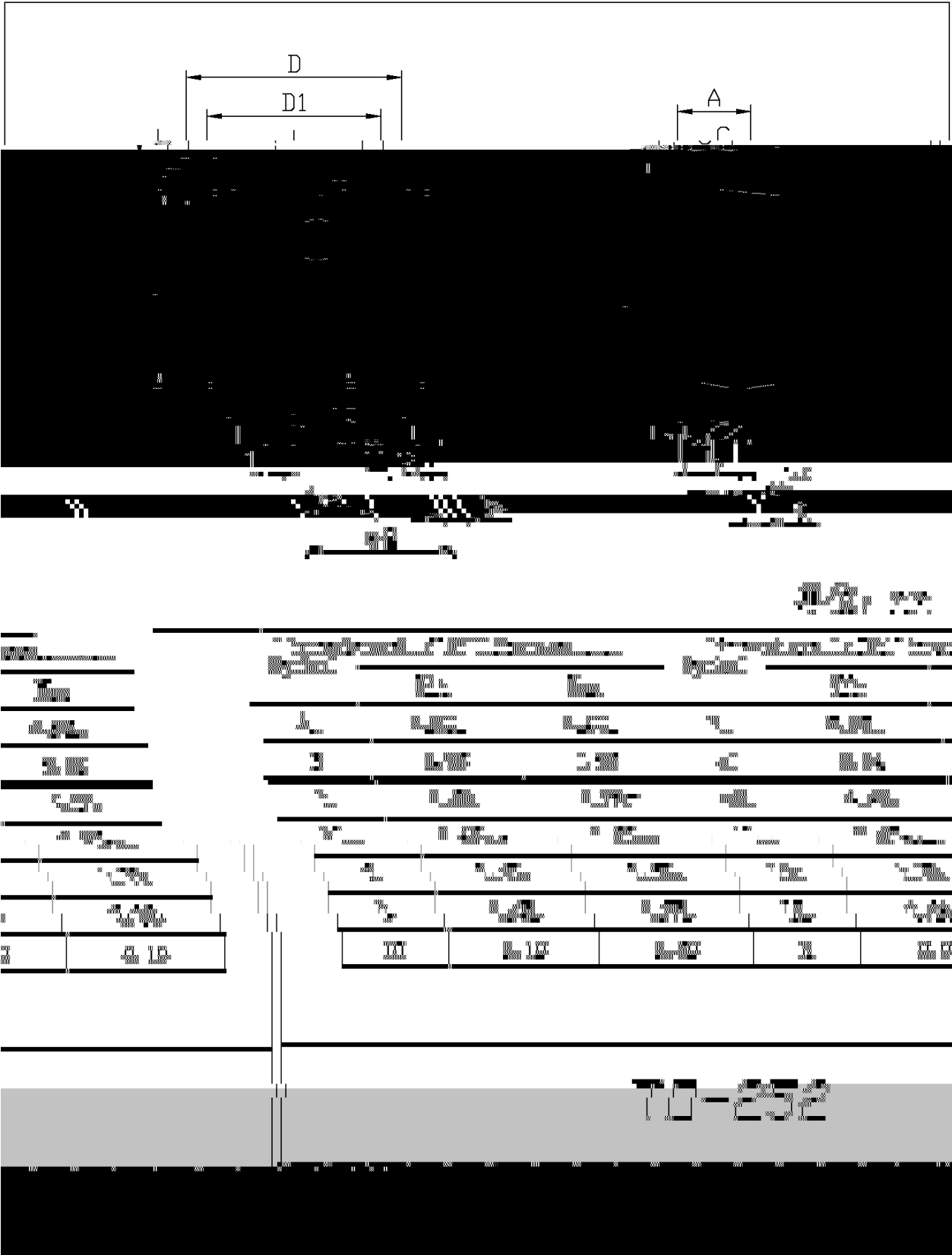


蓝箭电子
BLUE ROCKET ELECTRONICS

DATA SHEET

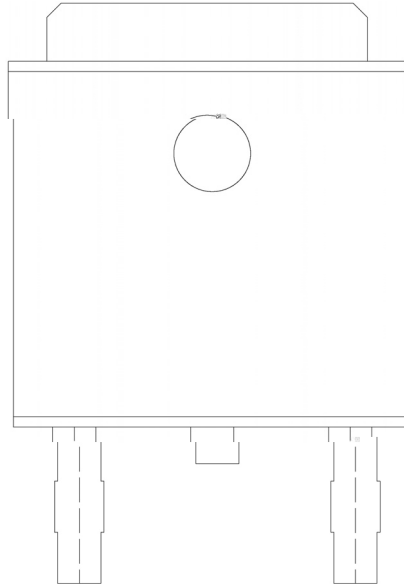
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/ Package Dimensions





/ Marking Instructions



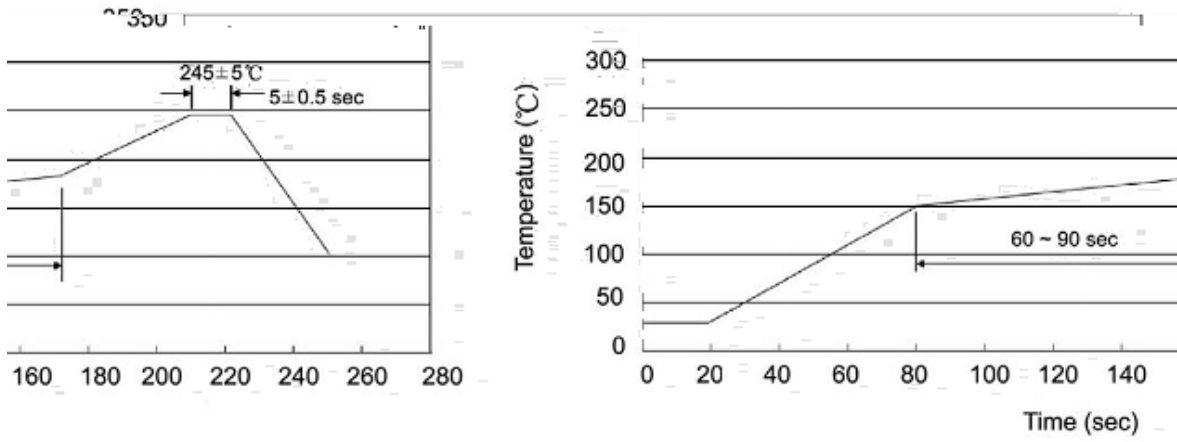
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MJD31C

Note:

BR:

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | |
|---|---------|-----------|---------------------------------------|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5 |