

NJW0281GC

Rev.A Nov.-2018

/ Descriptions

TO-3P NPN Silicon NPN transistor in a TO-3P Plastic Package.

/ Features

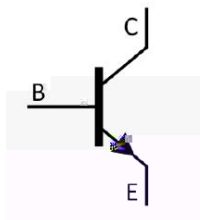
100W NJW0302GC

Recommend for 100W high fidelity audio frequency amplifier output stage, Complementary to NJW0302GC.

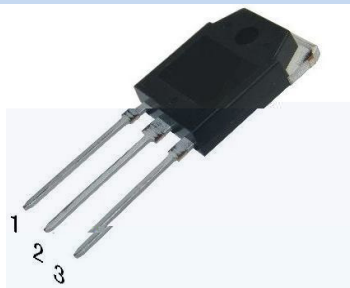
/ Applications

Power amplifier applications.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

/ h_{FE} Classifications & Marking

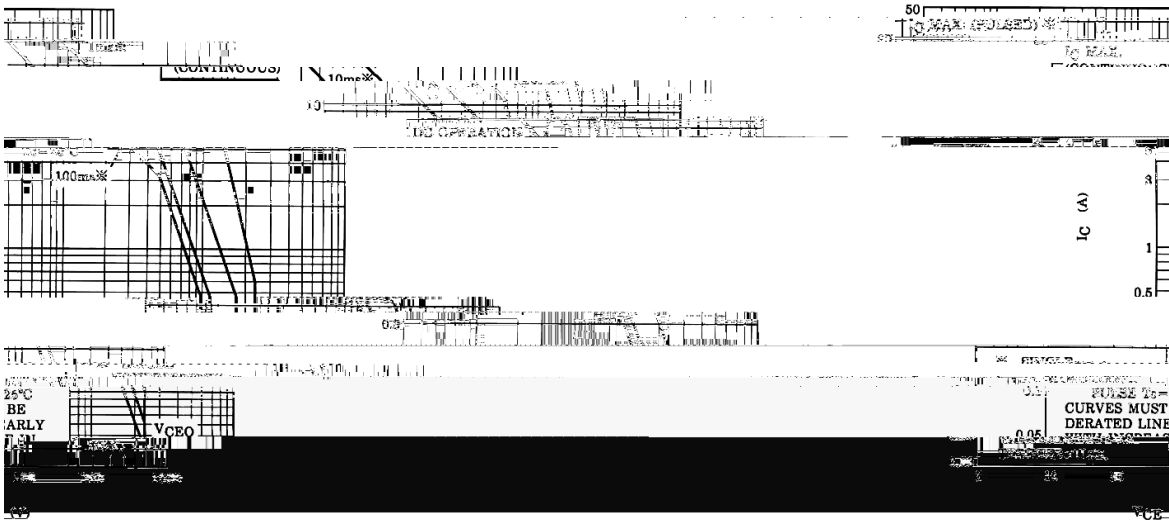
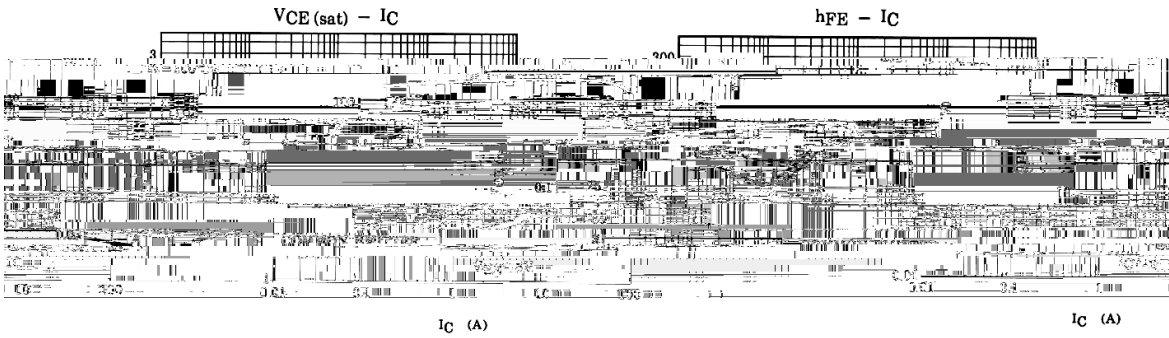
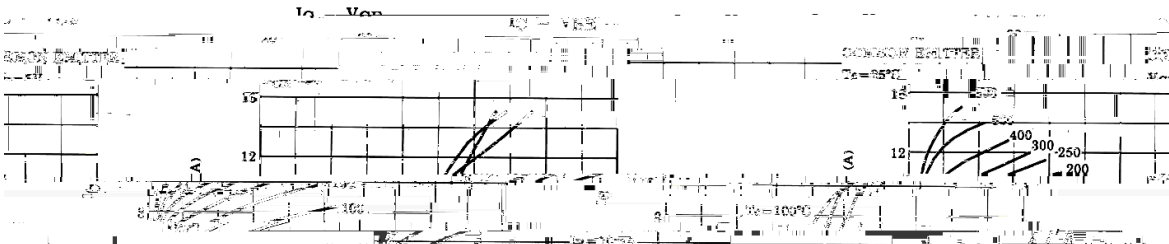
See Marking Instructions.

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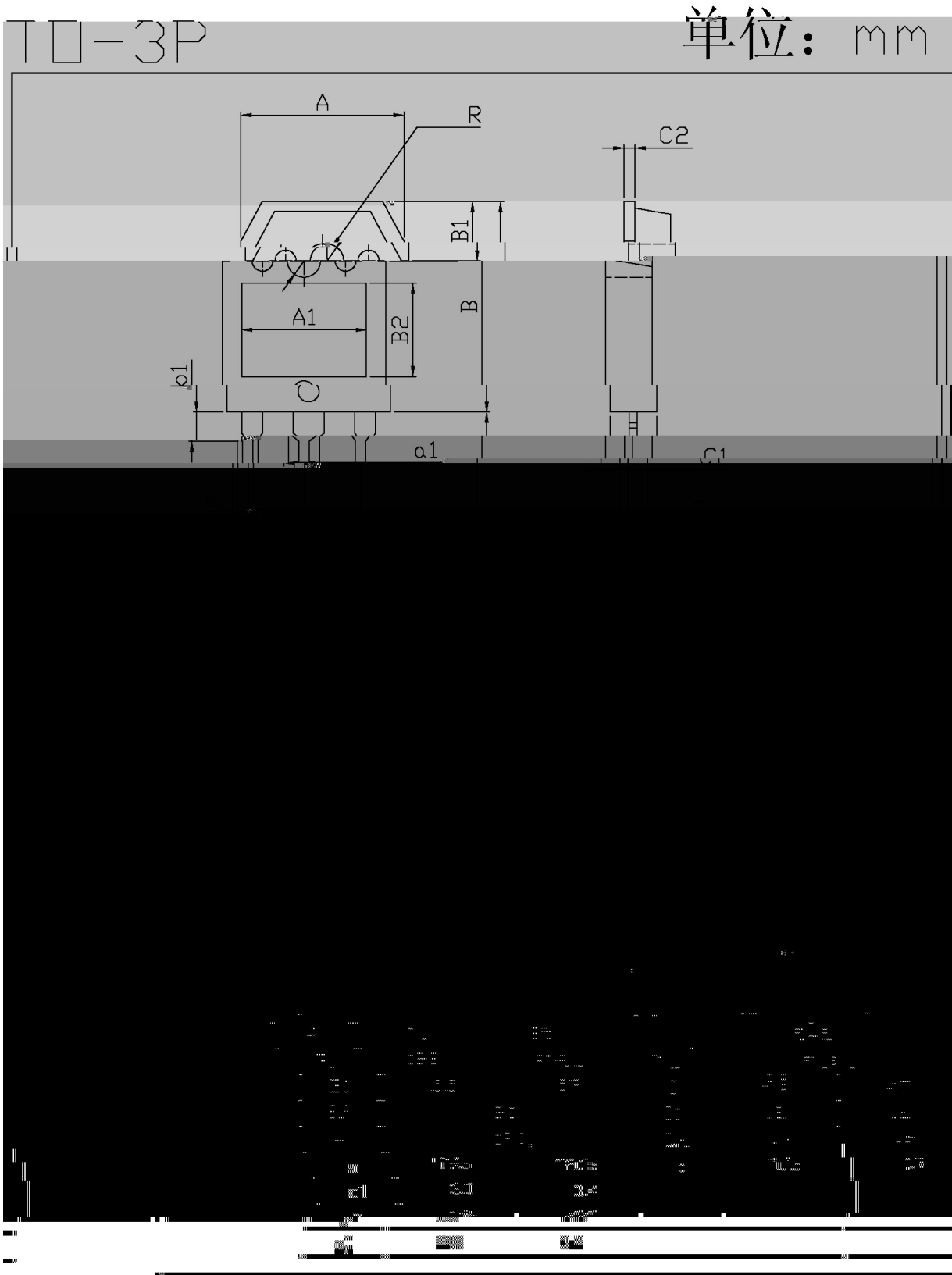
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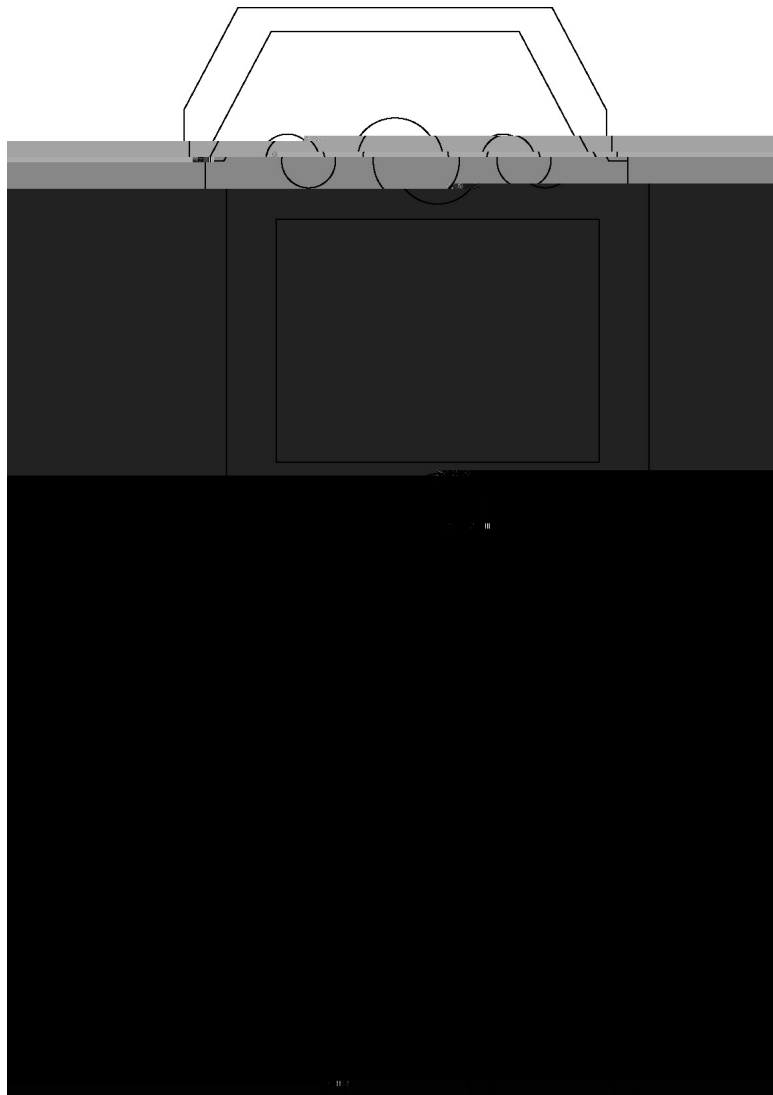
DATA SHEET

/ Electrical Characteristic Curve



/ Package Dimensions





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



- | | |
|---|---|
| <p>1 25 150 60 90sec;</p> <p>2 255±5 5±0.5sec;</p> <p>3 2 10 /sec.</p> | <p>Note:</p> <p>1.Preheating:25~150 , Time:60~90sec.</p> <p>2.Peak Temp.:255±5 , Duration:5±0.5sec.</p> <p>3. Cooling Speed: 2~10 /sec.</p> |
|---|---|

/ Resistance to Soldering Heat Test Conditions

270°C 5min 50%