

/ Descriptions

Silicon PNP transistor in a TO-18 Plastic Package.

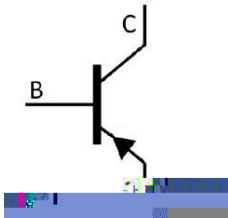
/ Features

Complementary pair with 2SC1162.

/ Applications

Low frequency power amplifier applications.

/ Equivalent Circuit



/ Pinning



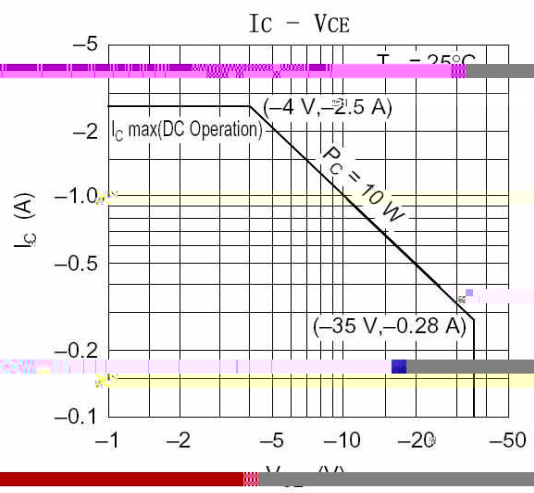
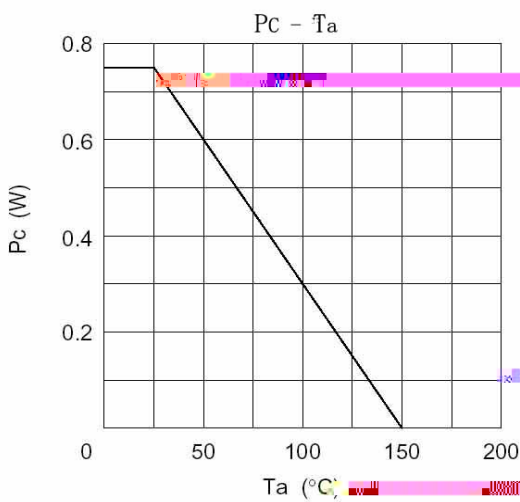
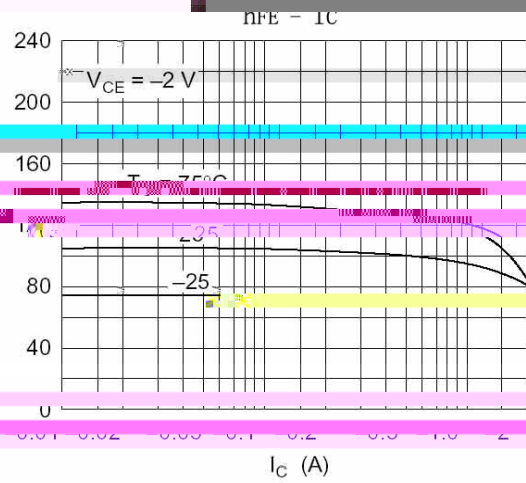
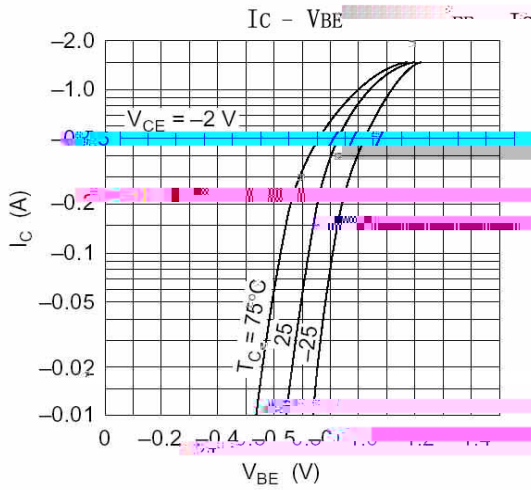
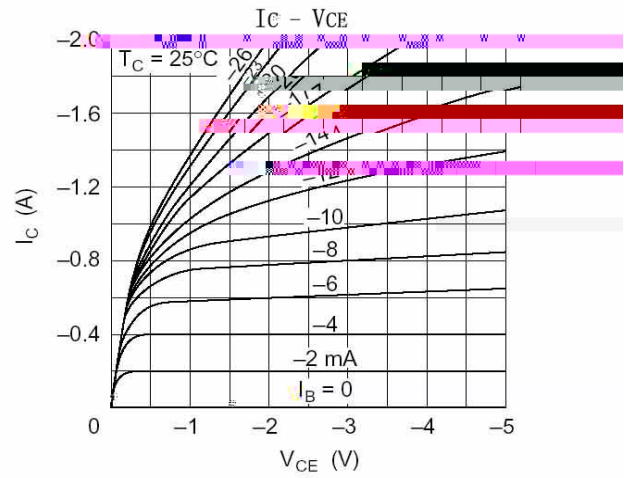
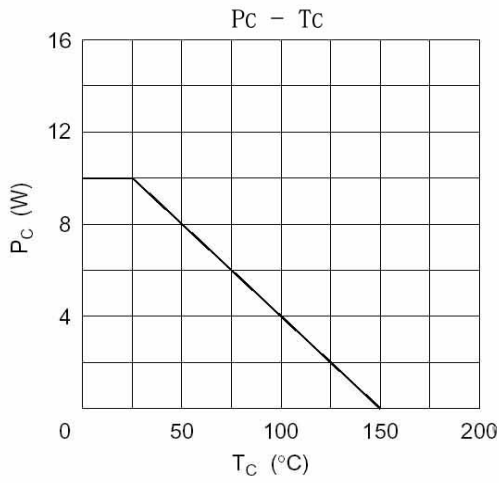
PIN1 Emitter PIN 2 Collector PIN 3 Base

/ h_{FE} Classifications & Marking

| h_{FE} Classifications Symbol | B | C | D |
|------------------------------------|--------|---------|---------|
| h_{FE} Range | 60 120 | 100 200 | 160 320 |

| Parameter | Symbol | Rating | Unit |
|--------------------------------|------------|--------|------|
| Collector to Base Voltage | V_{CBO} | -35 | V |
| Collector to Emitter Voltage | V_{CEO} | -35 | V |
| Emitter to Base Voltage | V_{EBO} | -5.0 | V |
| Collector Current - Continuous | I_C | -2.5 | A |
| Peak Collector Current | I_{CP} | -3.0 | A |
| Collector Power Dissipation | P_{CEBO} | | |

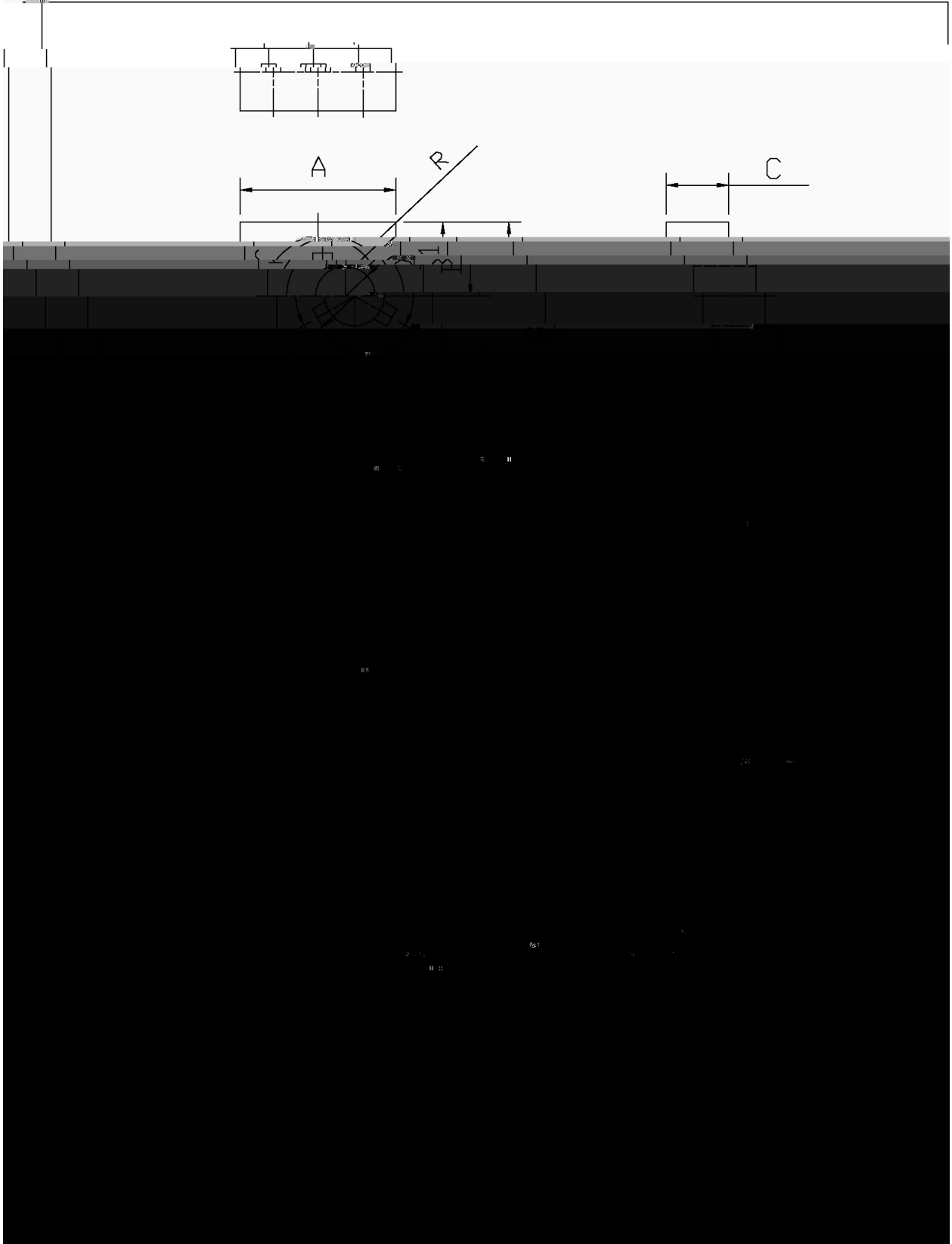
/ Electrical Characteristic Curve



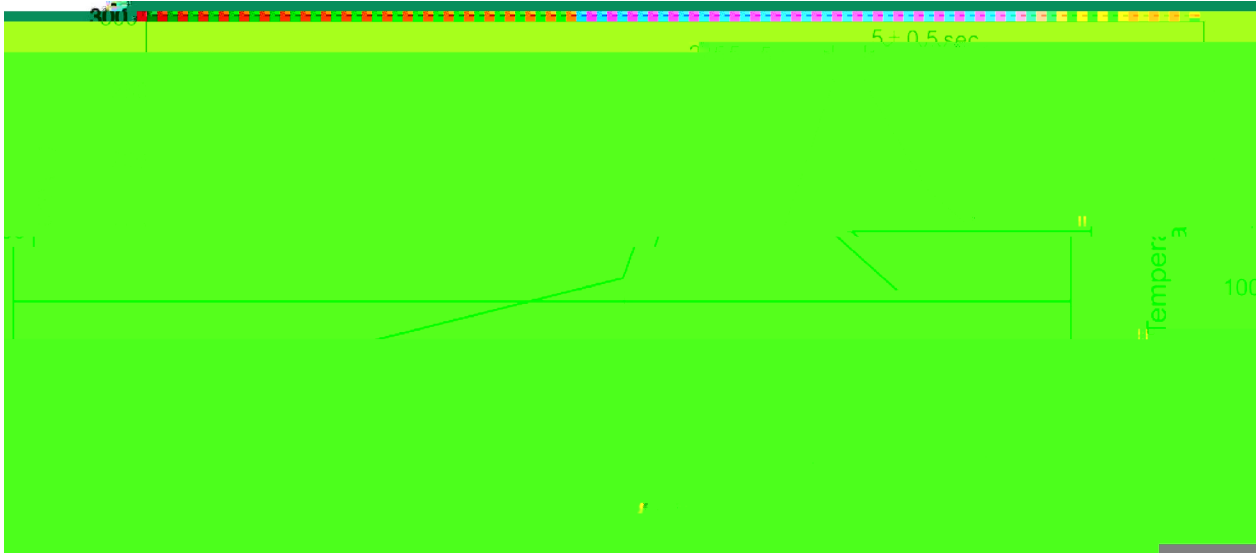
/ Package Dimensions

T0-126

单位: mm



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



- 1 25 150 60 90sec;
- 2 255

Note:
1.Preheating:25~150 , Time:60~90sec.