

/ Descriptions

Silicon PNP transistor in a TO-18 Plastic Package.

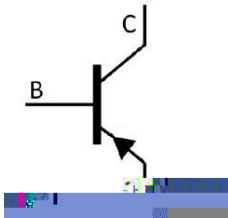
/ Features

Complementary pair with 2SC1162.

/ Applications

Low frequency power amplifier applications.

/ Equivalent Circuit



/ Pinning



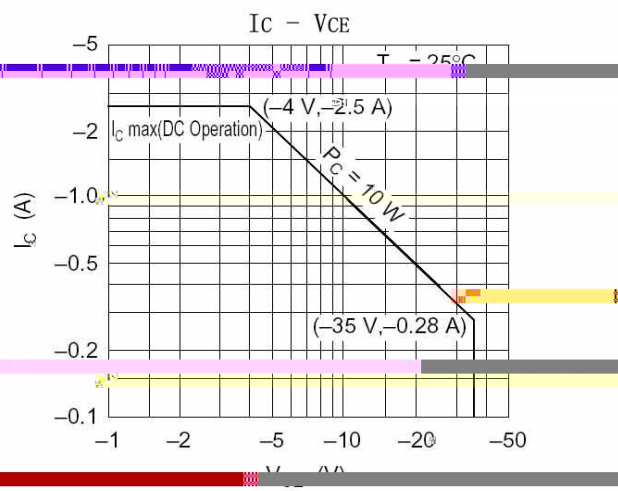
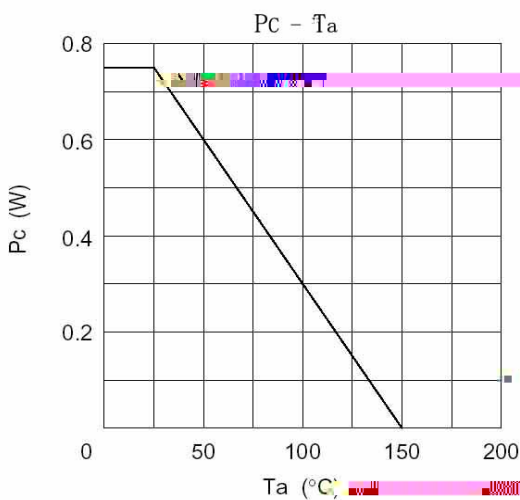
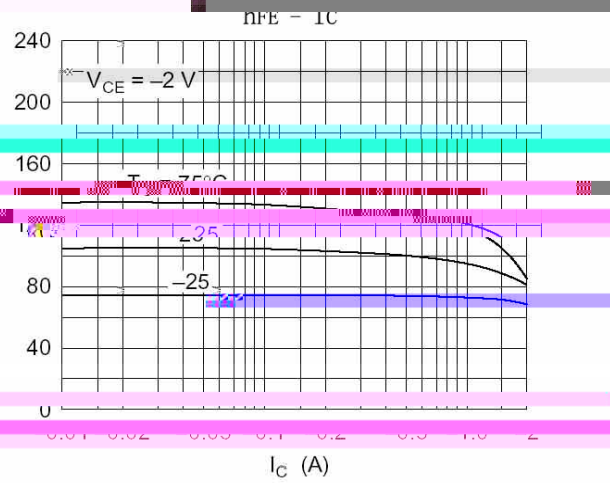
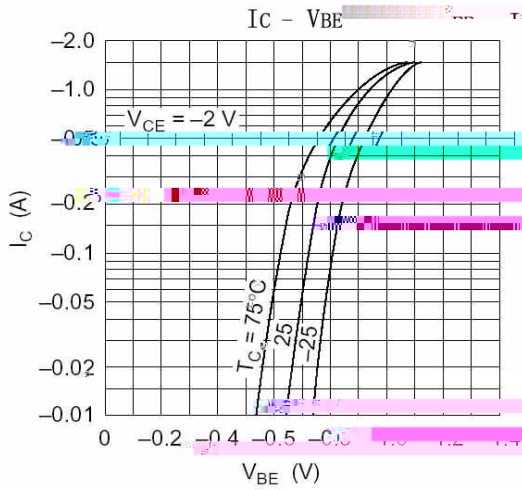
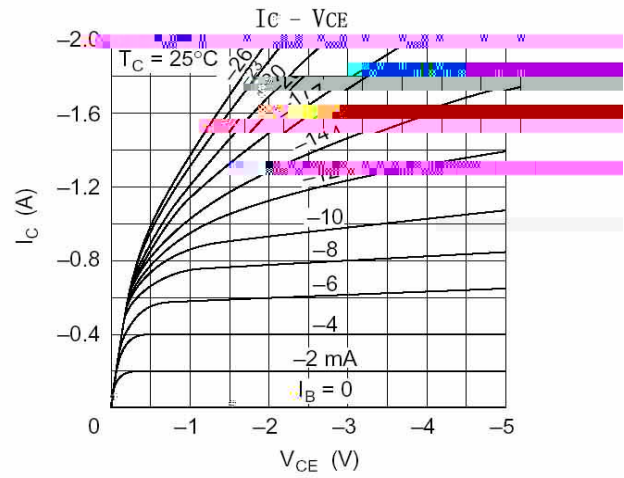
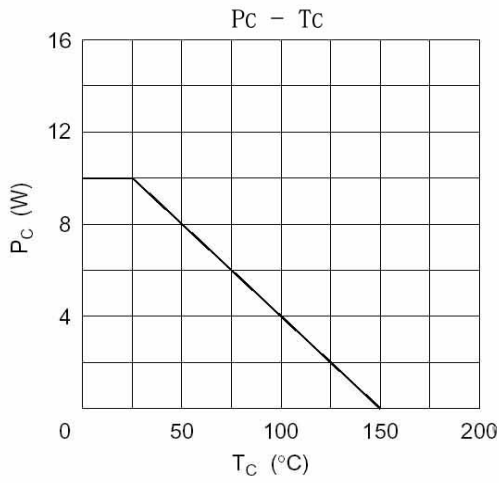
PIN1 Emitter PIN 2 Collector PIN 3 Base

/ 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}		

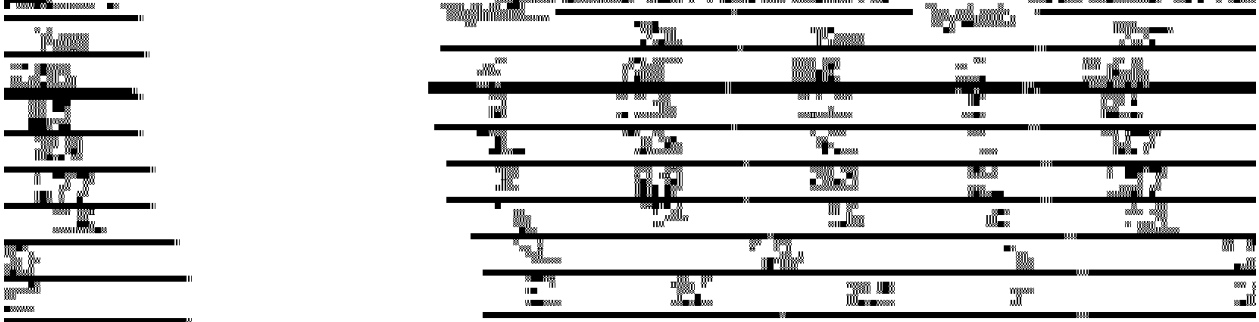
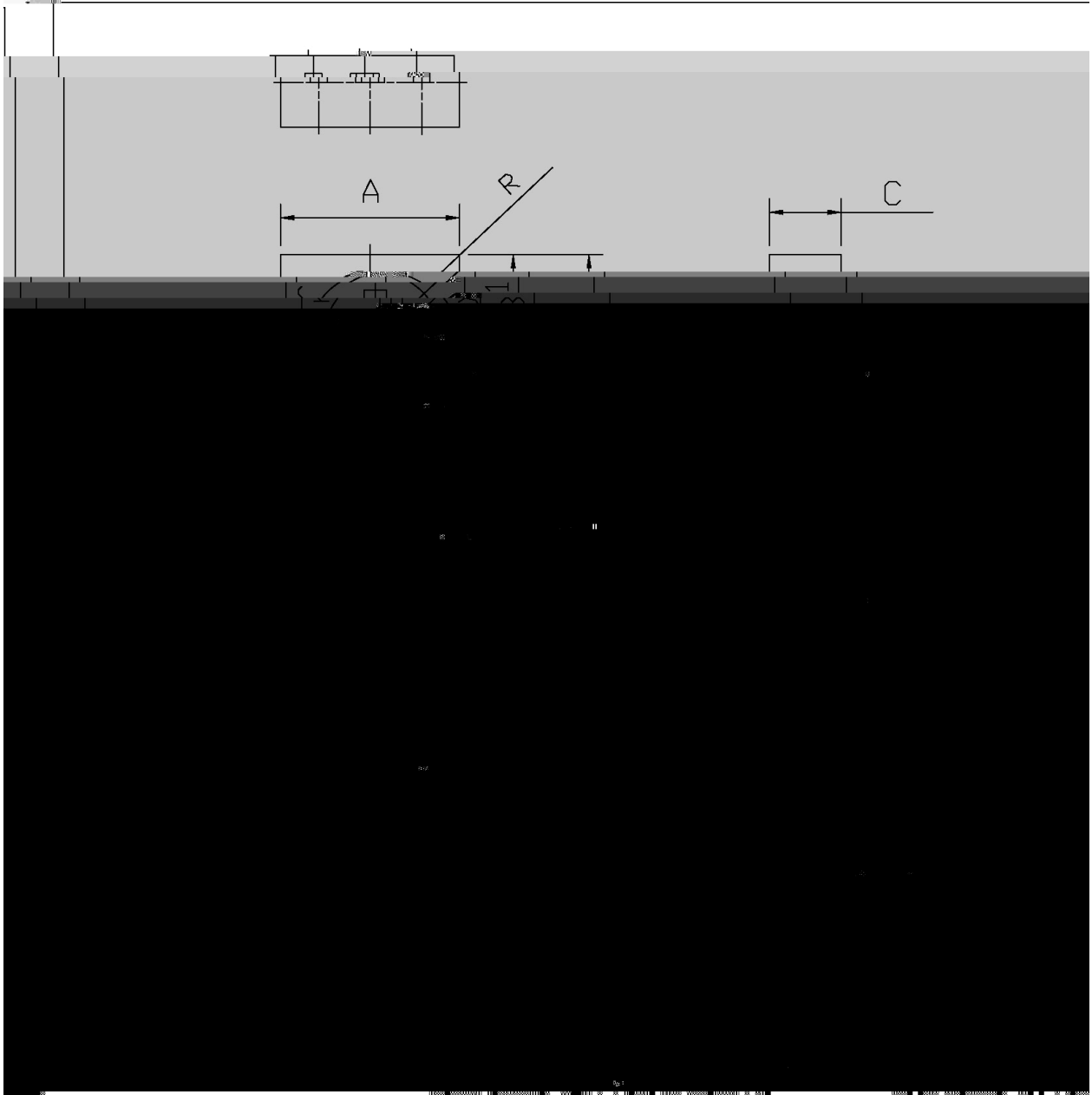
/ Electrical Characteristic Curve



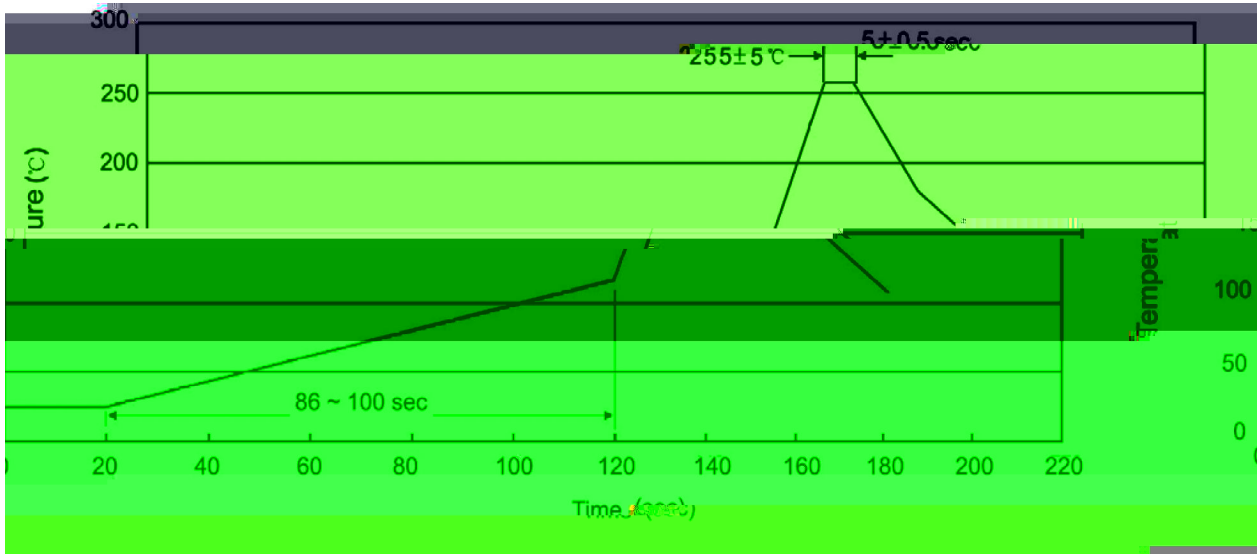
/ Package Dimensions

T0-126

单位: mm



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



Note:

- 1 25 150 60 90sec;
- 2 255

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