2SC1162

Rev.E Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

WR0459I ṂṂĿ QSQ ÆṀч s ‖ ㄱ Silicon NPN transistor in a TO-126F Plastic Package.

/ Features

лъ 5VD:48 Йį ´

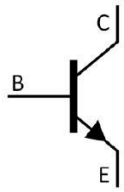
Complementary pair with 2SA715.

/ Applications

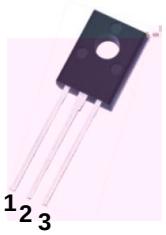
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Low frequency power amplifier.

/ Equivalent Circuit



/ Pinning



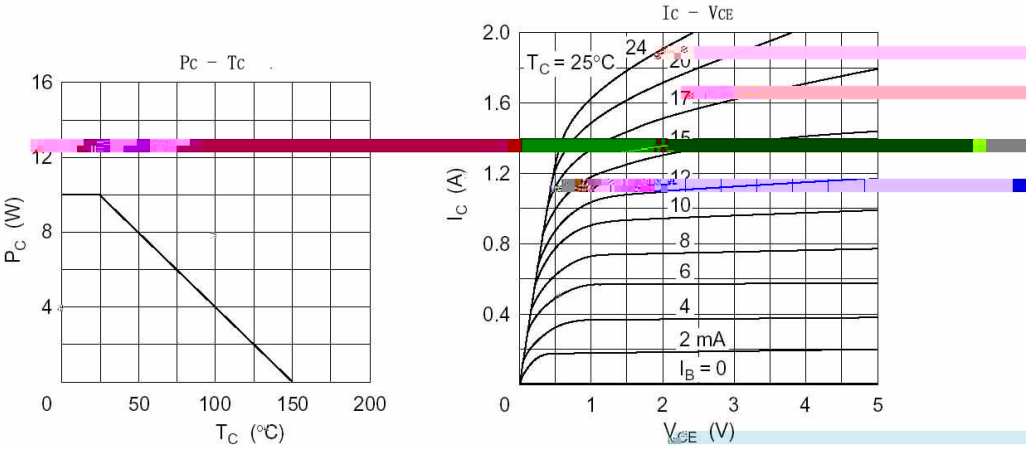
PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

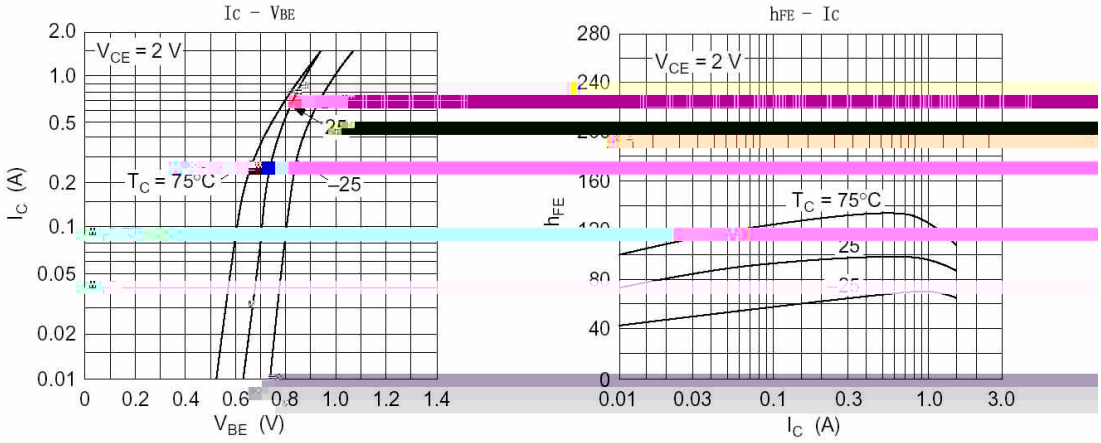
/ h_{FE} Classifications & Marking

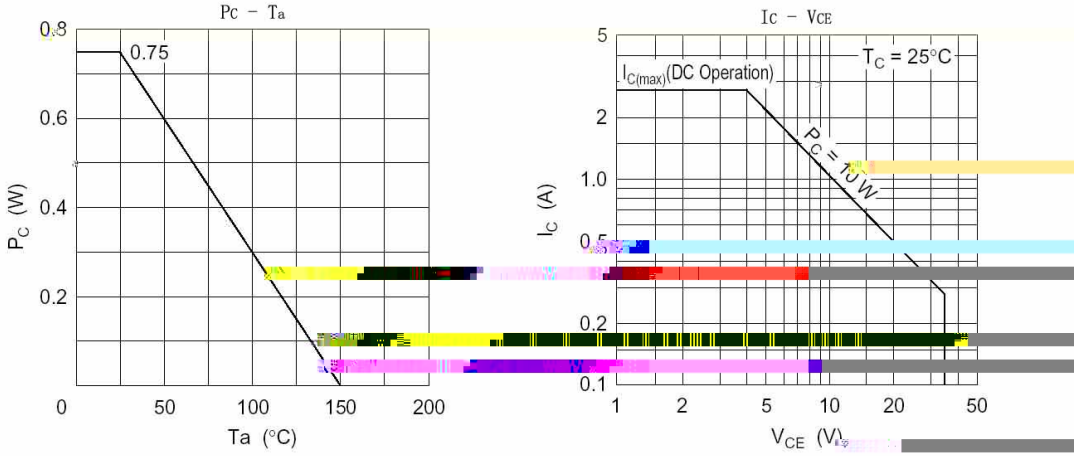
h_{FE} Classifications Symbol	B	C	D
h_{FE} Range	60 120	100 200	160 320

v ˝Ǫ Parameter	ϒ N Symbol	˝Ǫ Ө Rating	D Ꮉ Unit
Collector to Base Voltage	V_{CBO}	35	V

/ Electrical Characteristic Curve

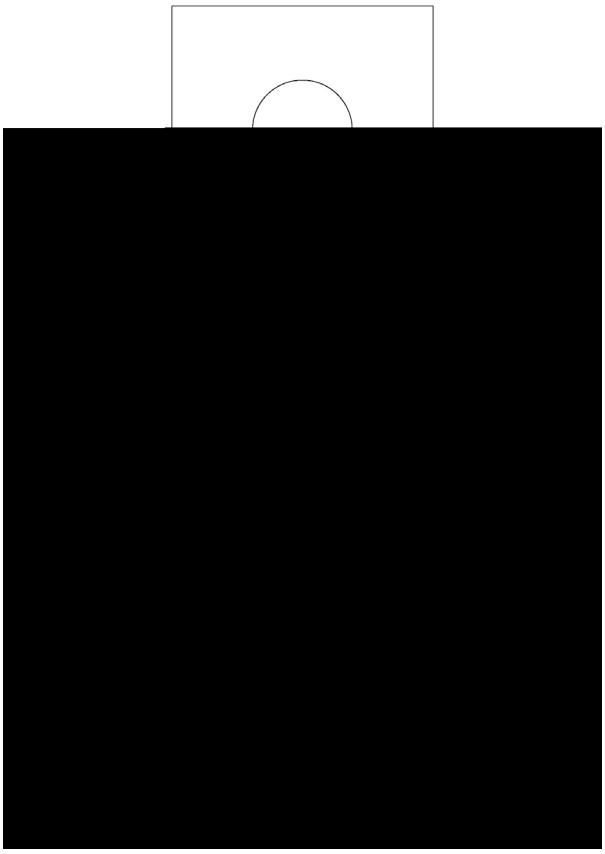






/ Package Dimensions





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



ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ɬ ı ˋH ڑ 60 Ḱ 90sec;

2 Š Ө □ ỷ 255 ° 5 ɬ ı ˋH ڑ ˋY ﾊ ㎛ 5 ° 0.5sec;

3 ì ˙ ｲ ˛ ɔ ෯ ỷ ㎛ 2 Ḱ 10 ɬ /sec.

Note:

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

2.Peak Temp.:255 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

/ Resistance to Soldering Heat Test Conditions

□ ỷ χ 270 ° 5 ɬ ˋH ڑ χ 10 ° 1 sec. Temp.:270±5 Time:10±1 sec

/ Packaging SPEC.

ˈ Ω ţ ｲ Ł / BULK

Package Type	Units					Dimension		(unit mm^3)

˛ ｲ Ł / TUBE

Package Type	Units					Dimension		(unit mm^3)