2SA715

Rev.F Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

WR0459 ĻĻĿ SQS ÆṀ ч s ‖ ㄱ Silicon PNP transistor in a TO-126 Plastic Package.

/ Features

ль 5VF4495 Йį ´

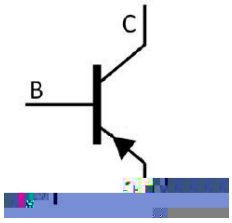
Complementary pair with 2SC1162.

/ Applications

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Low frequency power amplifier applications.

/ Equivalent Circuit



/ Pinning



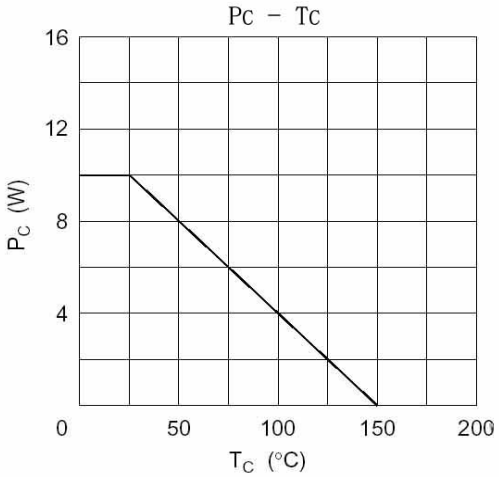
PIN1 χ Emitter PIN 2 χ Collector PIN 3 χ Base

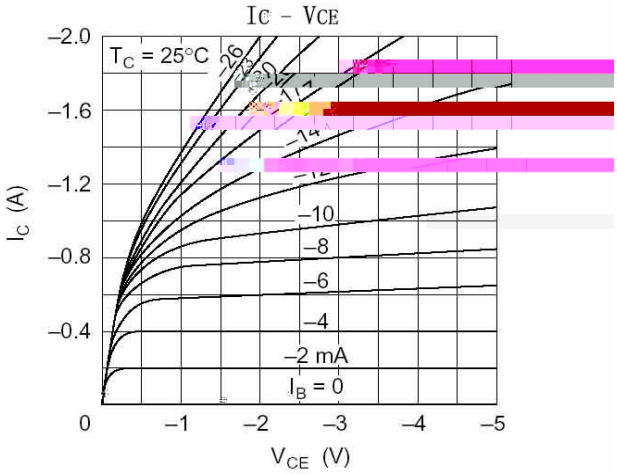
/ h_{FE} Classifications & Marking

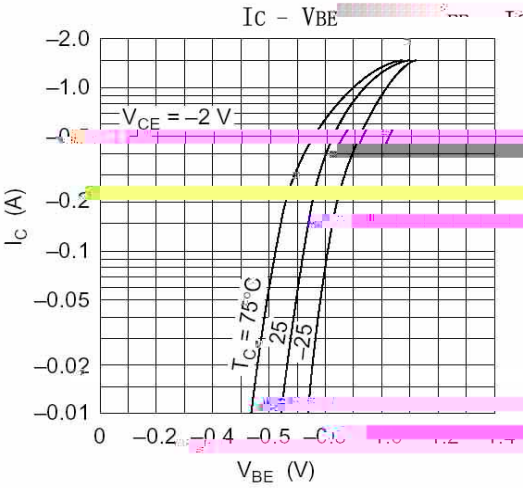
h_{FE} Classifications Symbol	B	C	D
h_{FE} Range	60 120	100 200	160 320

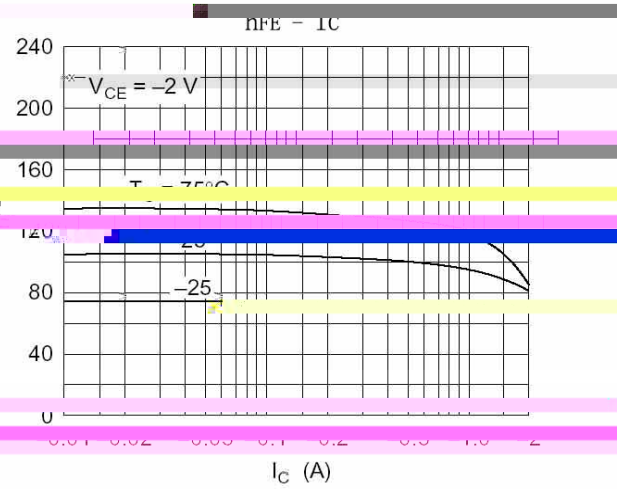
v ″Q Parameter	ч N Symbol	″Q Ö Rating	D Ц Unit
Collector to Base Voltage	V_{CBO}	-35	V
Collector to Emitter Voltage	V_{CEO}	-35	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-2.5	A
Peak Collector Current	I_{CP}	-3.0	A
Collector Power Dissipation	P_CEBO 1.1(ent2 P)Ъ	Ra.7(5(g)0 0 7.02 192.1	

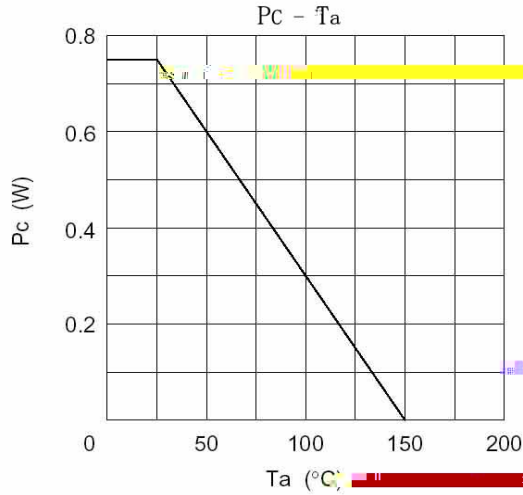
/ Electrical Characteristic Curve

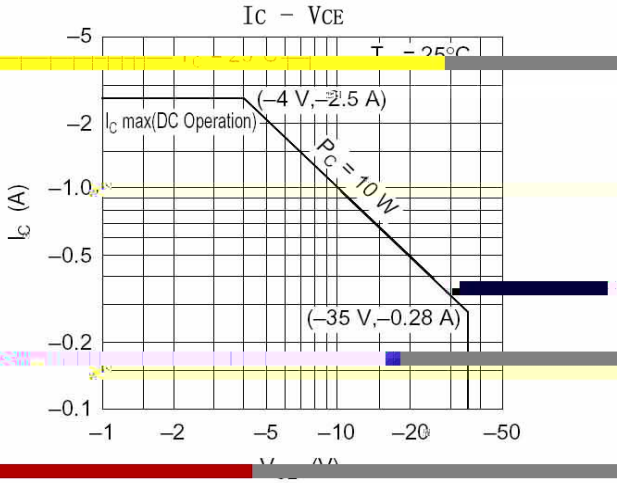






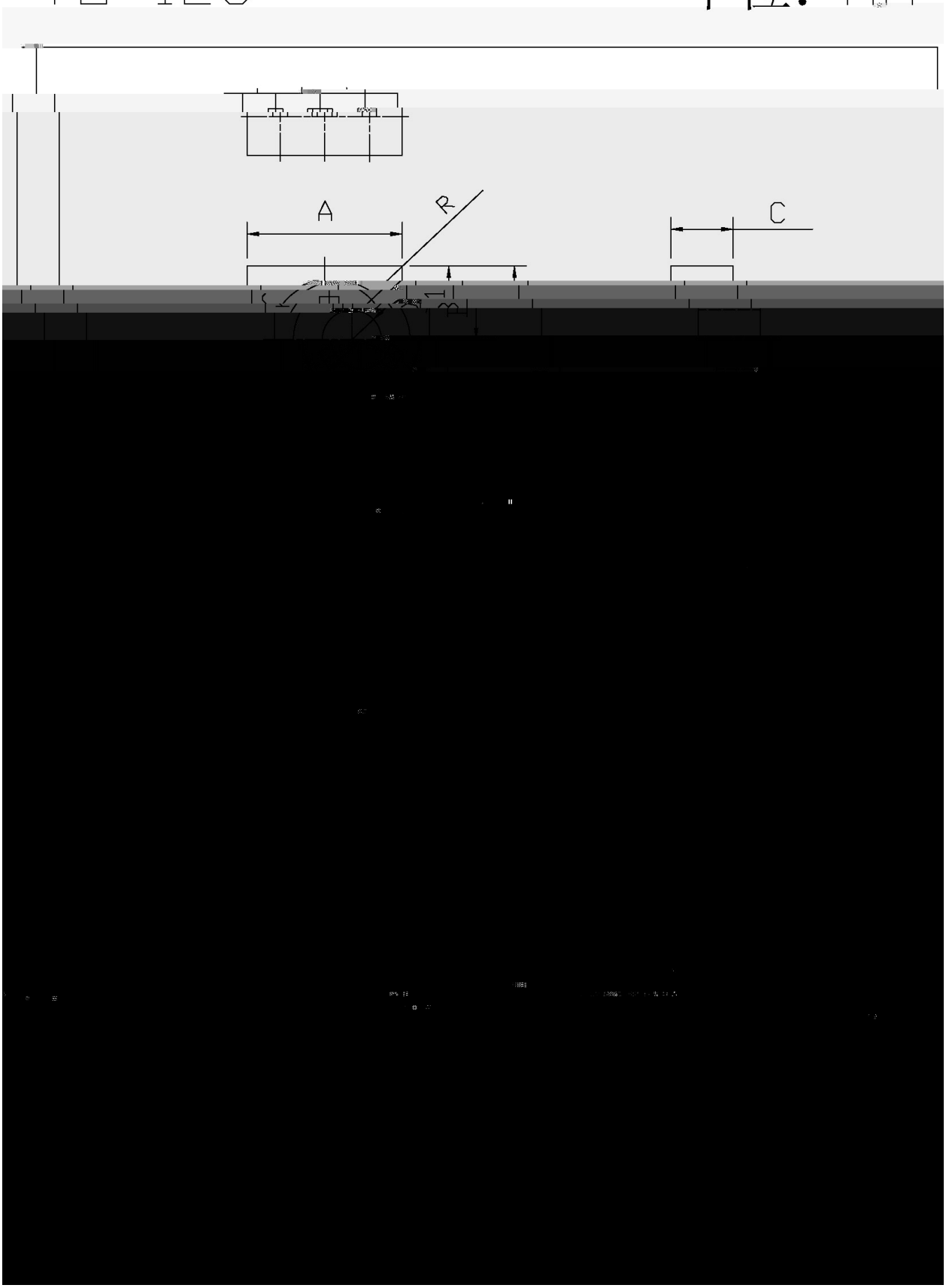






/ Package Dimensions

TO-126 单位：mm



( ) / 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

Note:

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