2SA885

Rev.E Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

TO-126F PNP Silicon PNP transistor in a TO-126F Plastic Package.

/ Features

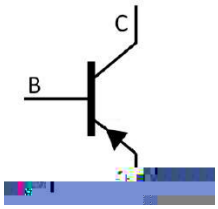
$V_{CE(sat)}$, 2SC1846 3W

Low $V_{CE(sat)}$,output of 3W can be obtained by a complementary pair with 2SC1846.

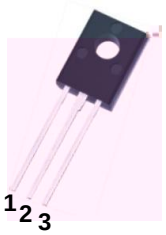
/ Applications

Medium power amplifier.

/ Equivalent Circuit



/ Pinning

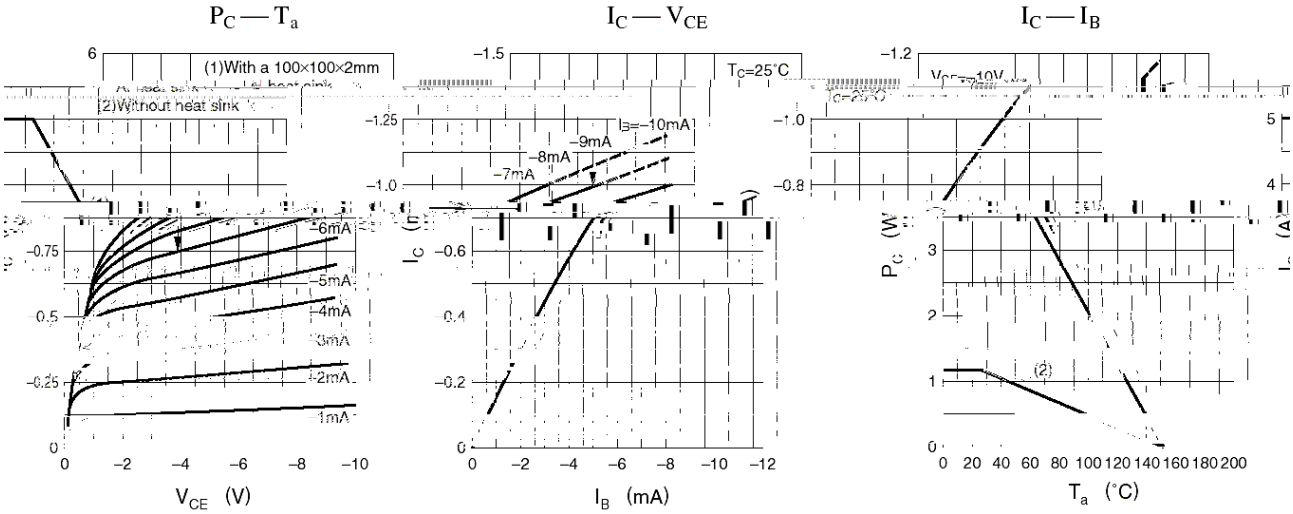


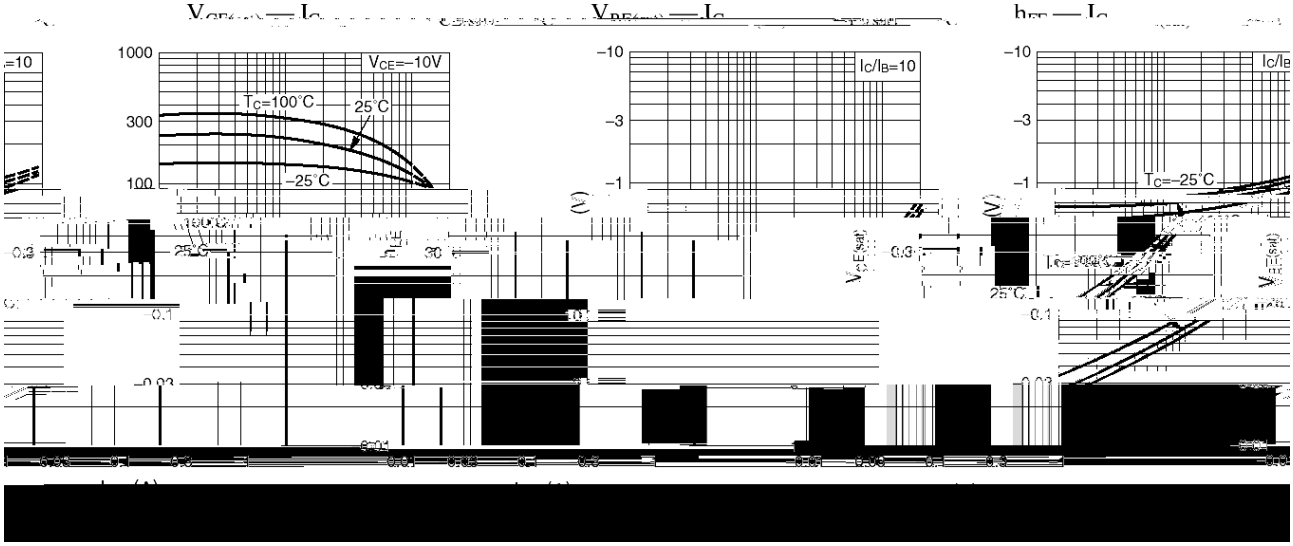
PIN1 Emitter PIN 2 Collector PIN 3 Base

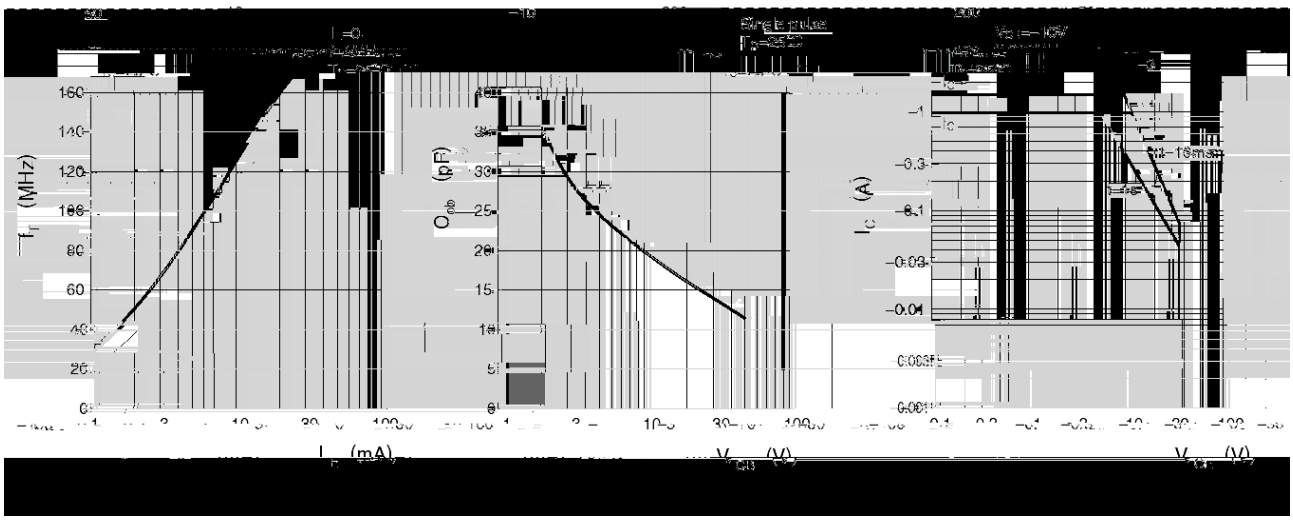
/ h_{FE} Classifications & Marking

h_{FE} Classifications Symbol	Q	R	S
h_{FE} Range	85 170	120 240	170 340

/ Electrical Characteristic Curve

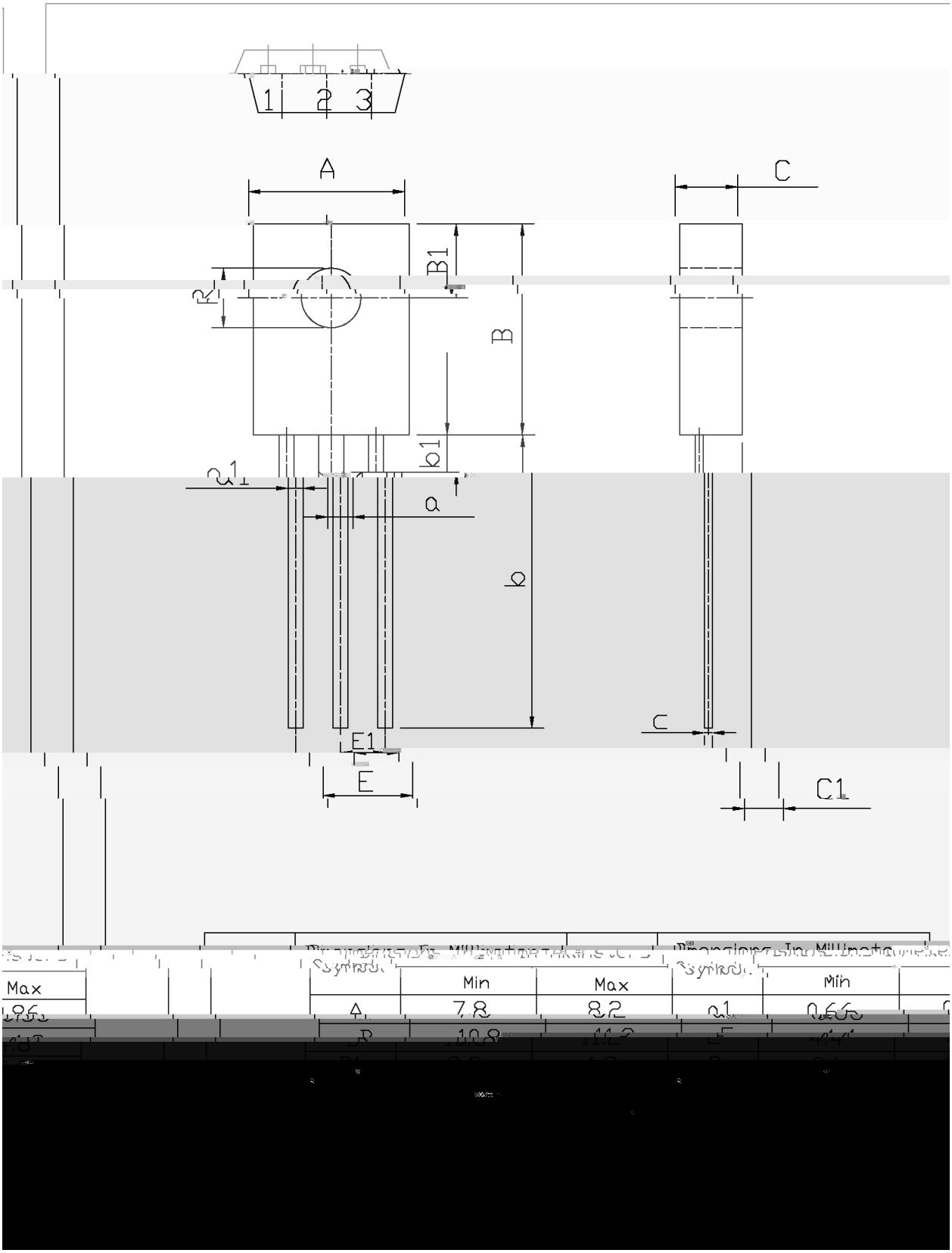






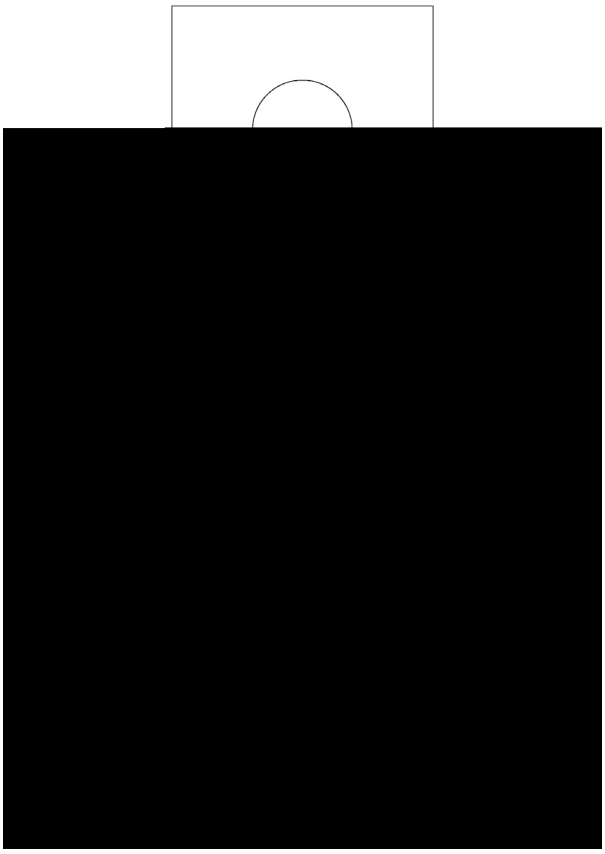
/ Package Dimensions

TO-126T 单位：mm



Dimensions In Millimeters				Dimensions In Millimeters	
Symbol	Min	Max	Symbol	Min	Max
A	7.8	8.2	a1	0.65	
B	10.8	11.2	E	4.4	

/ Marking Instructions



BR

A885

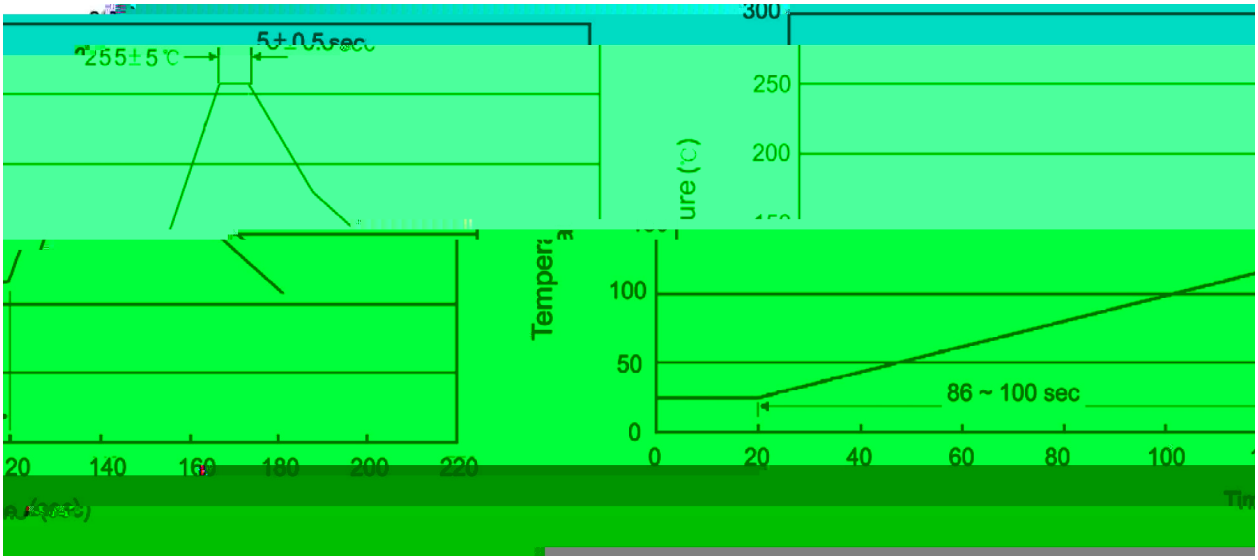
Q: h_{FE}

****

Note:

BR:	Company Code
A885:	Product Type.
Q:	h_{FE} Classifications Symbol
****:	Lot No. Code, code change with Lot No.

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



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

/ Resistance to Soldering Heat Test Conditions

270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units					Dimension	(unit mm^3)
	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	In8)