2SC536(K)

Rev.E Mar.-2016

蓝箭电子 BLUE ROCKET ELECTRONICS

DATA SHEET

/ Descriptions

TO-92 NPN Silicon NPN transistor in a TO-92 Plastic Package.

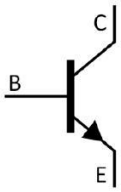
/ Features

Large current capacity and wide ASO

/ Applications

Small signal general purpose amplifier applications.

/ Equivalent Circuit



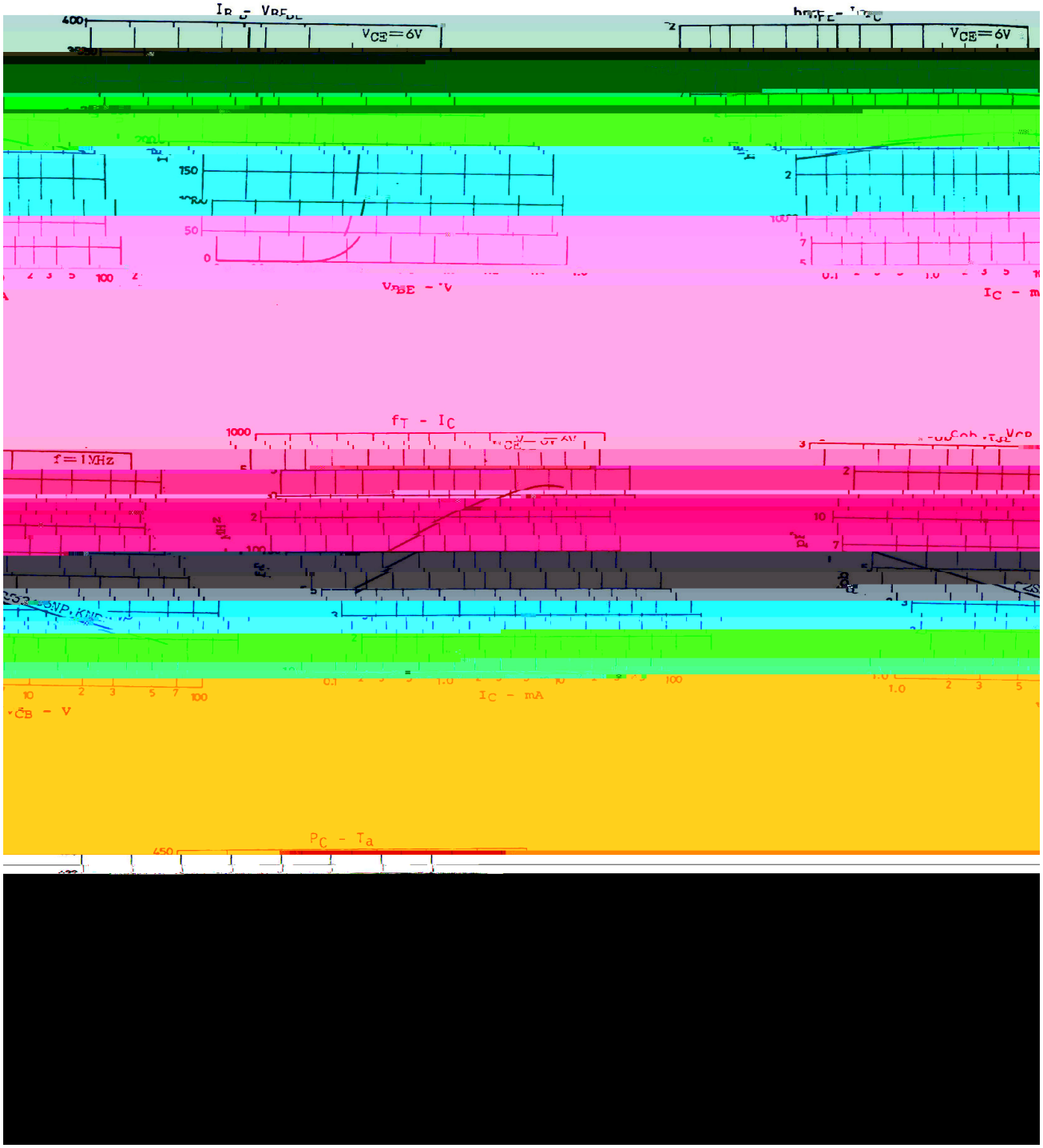
/ Pinning

PIN1 Base PIN 2 Collector PIN 3 Emitter

/ hFE Classifications & Marking

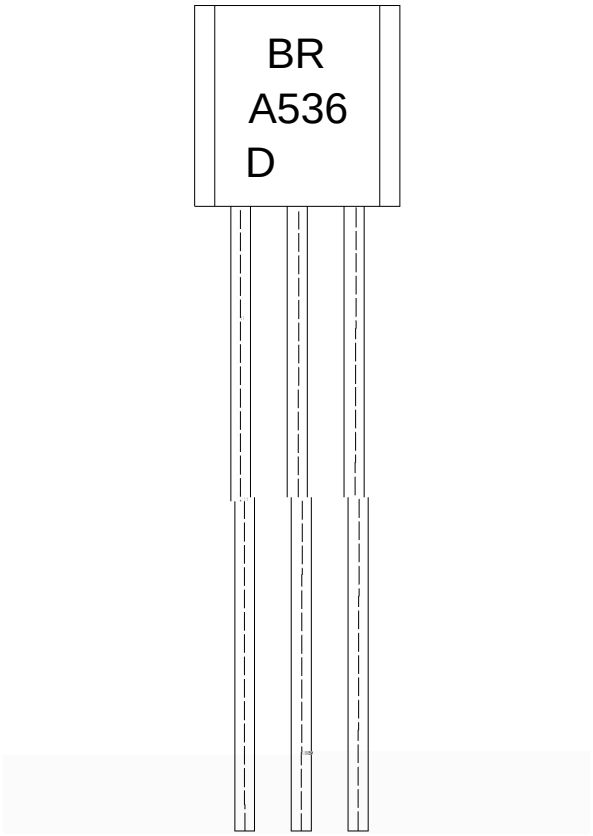
h_{FE} Classifications Symbol	D	E	F	G	H
h_{FE} Range	60~120	100~200	160~320	280~560	480~960

/ Electrical Characteristic Curve



/ Package Dimensions

/ Marking Instructions



BR:

A536

D: h_{FE}

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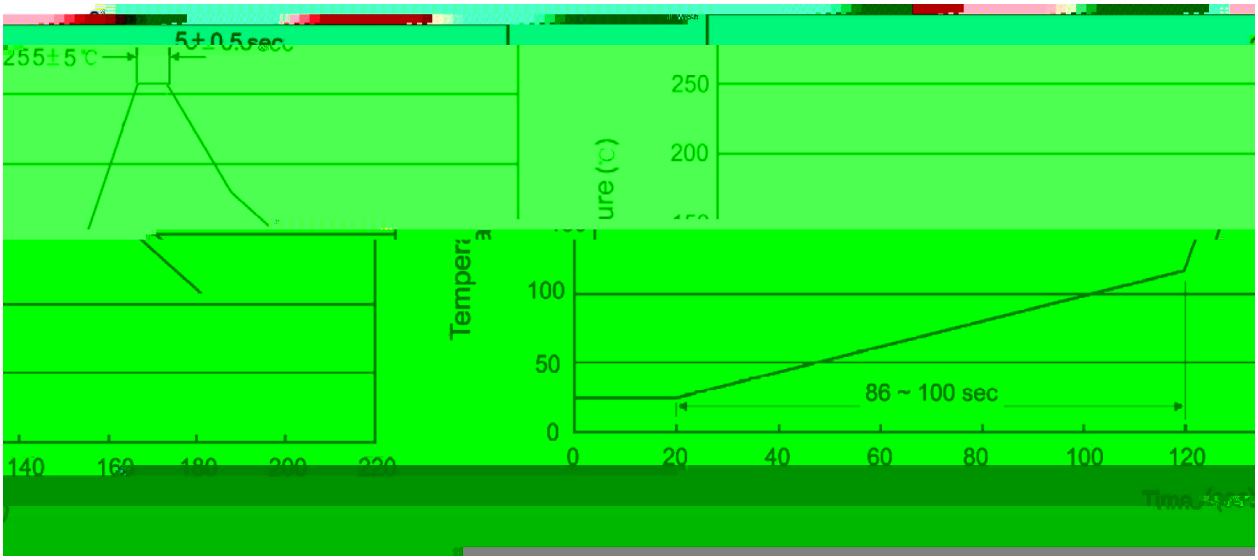
Note:

BR:	Company Code.
A536:	Product Type.
D:	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

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