

MPSA06

Rev.E Mar.-2016

TO-92

NPN

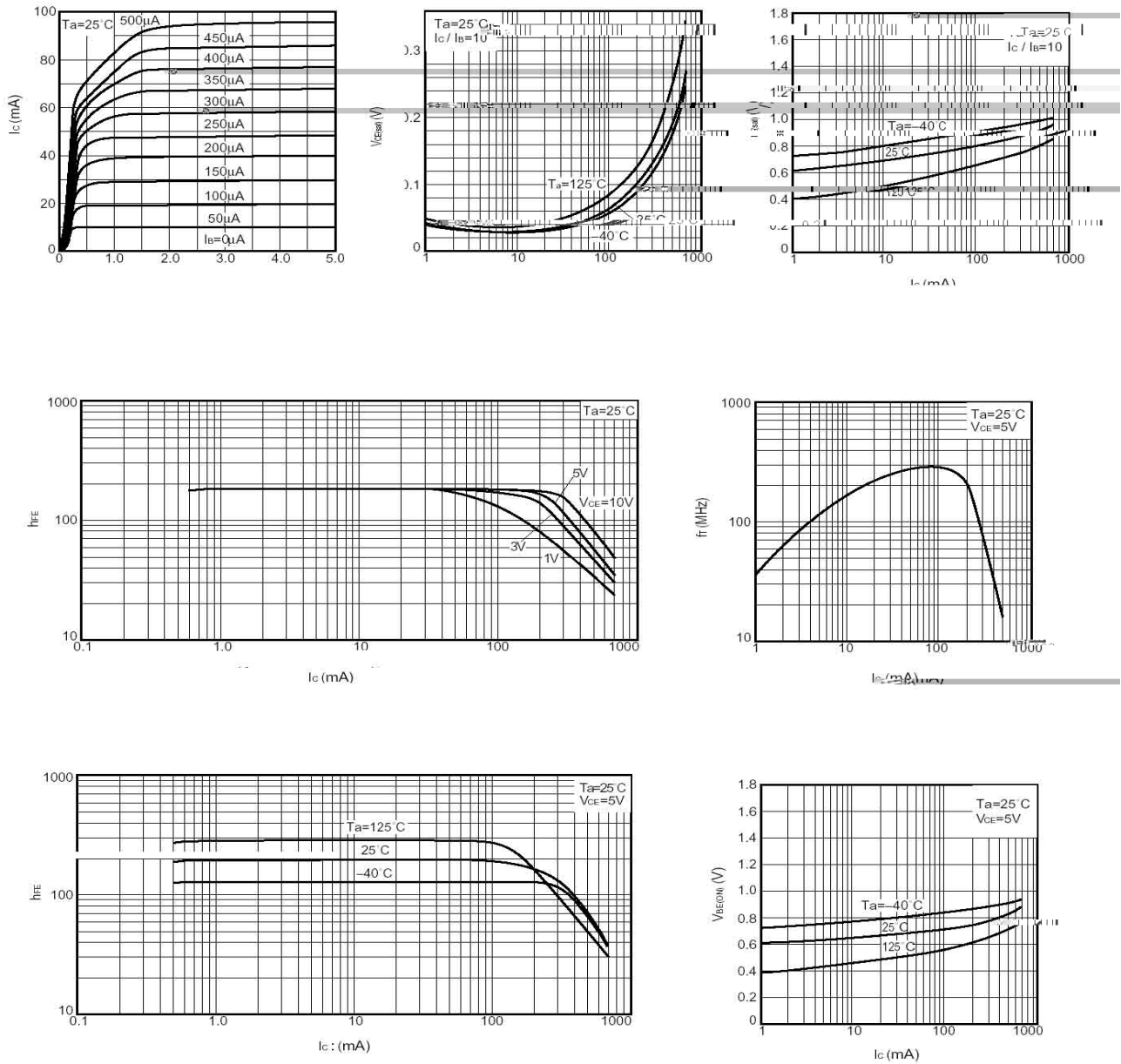
Silicon NPN transistor in a TO-92 Plastic Package.

V_{CEO} 80V

$V_{CEO} < 80V. (I_C = 1mA).$

Parameter	Symbol	Rating	Unit
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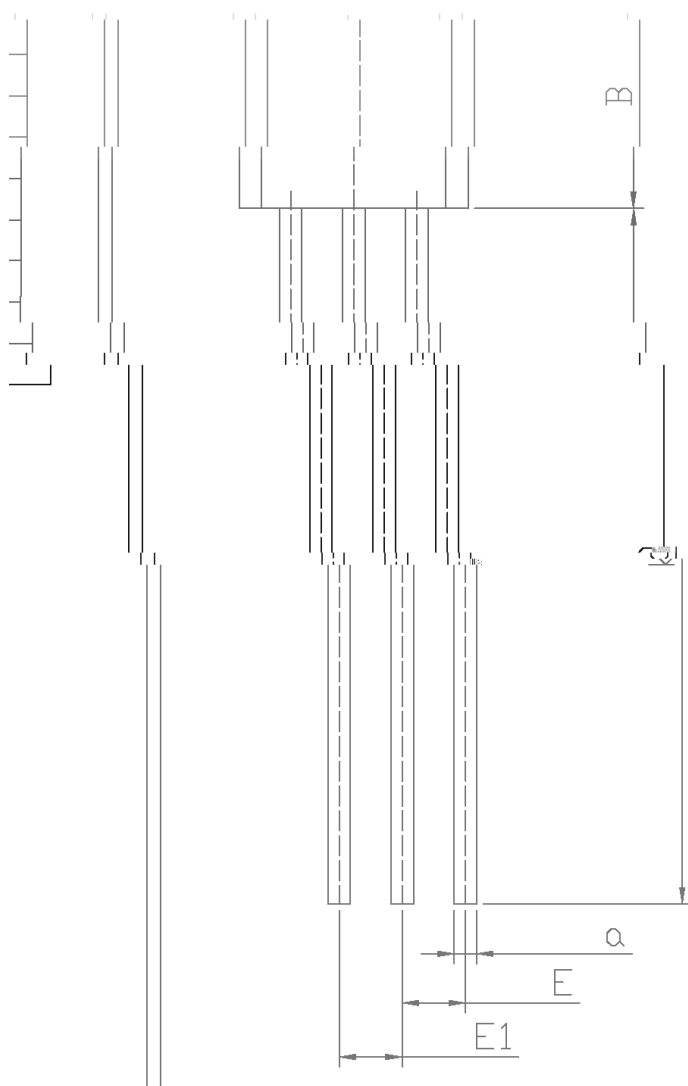
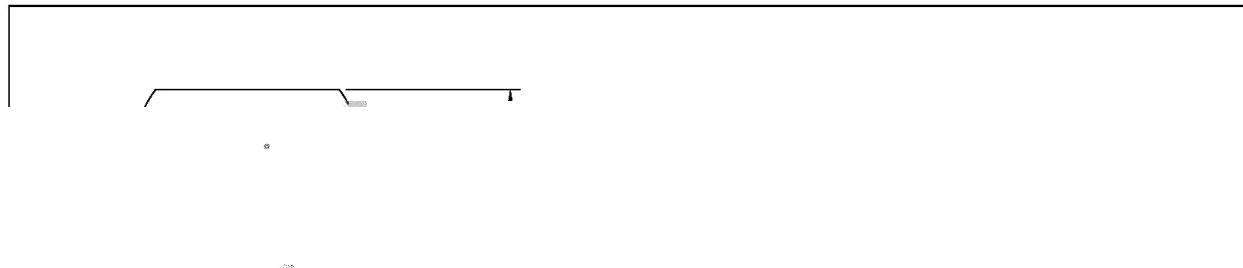
/ Electrical Characteristic Curve



/ Package Dimensions

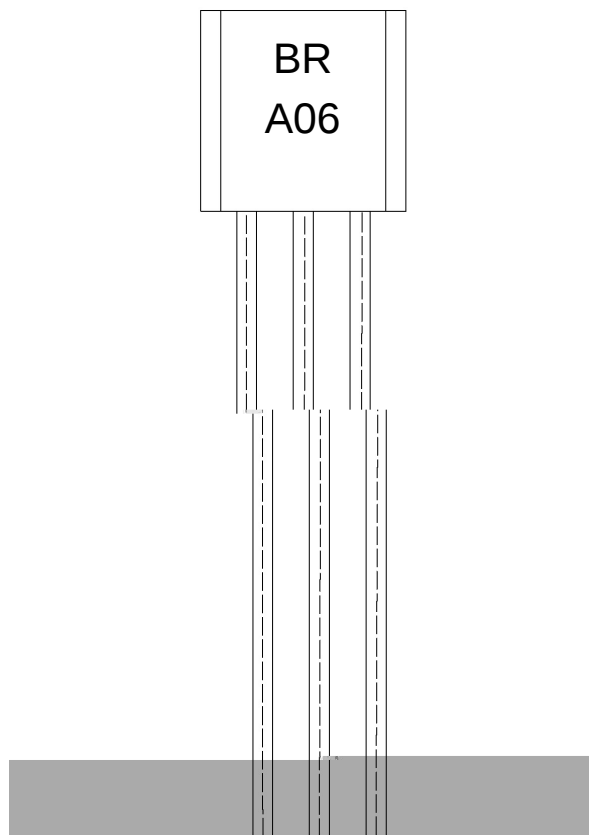
TO-92

Unit: mm



Symbol	Min	Max
A	4.4	4.8
B	4.3	4.7
C	1.3	1.5
a	0.40	0.60
E	1.22	1.32
E1	1.22	1.32
D	2.4	2.8
D1	0.30	0.50

/ Marking Instructions



BR:

A06

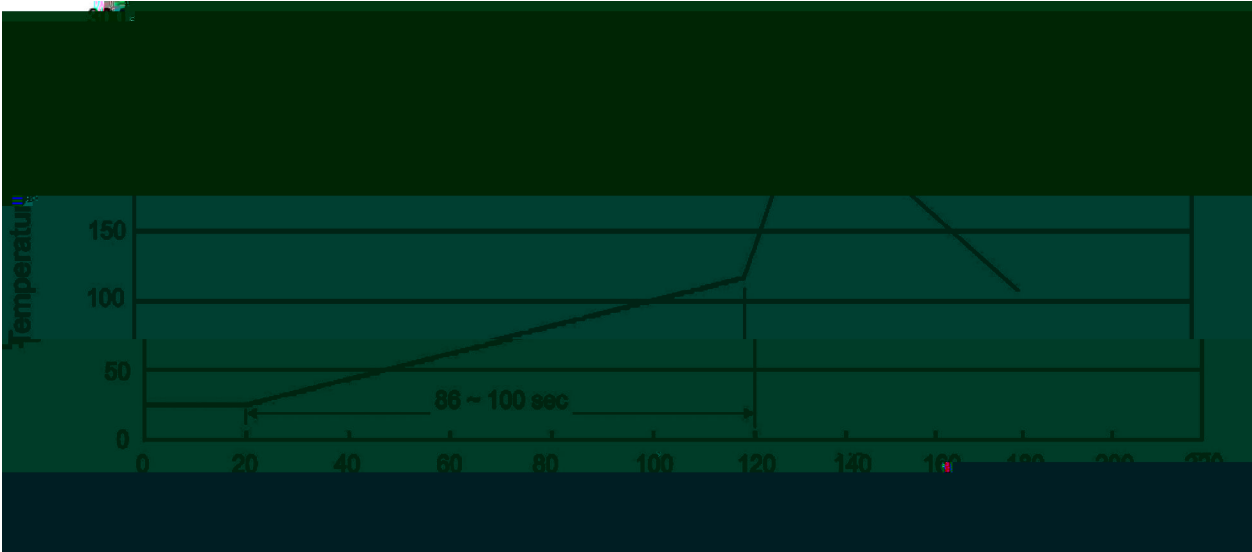
Note:

BR: Company Code.

A06: Product Type.

****: 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 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)		
	只 袋	袋 盒	只 盒	盒 箱	只 箱	袋	盒	箱

/ AMMO

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)	
	只 纸带	纸带 盒	纸带层 盒	盒 箱	只 箱	盒	箱

小箱

大箱

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