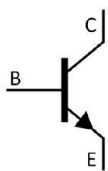


**/ Descriptions**

TO-92      NPN

**/ Features** $\beta, h_{FE}$ **/ Applications****/ Equivalent Circuit****/ Pinning****/  $h_{FE}$  Classifications & Marking**

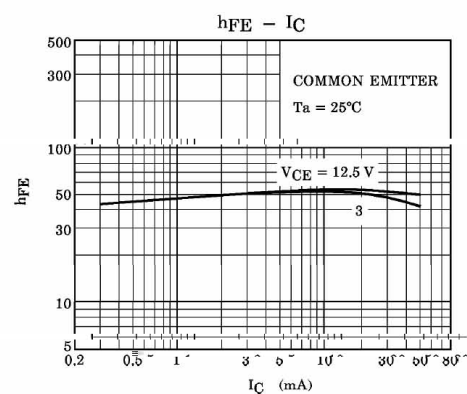
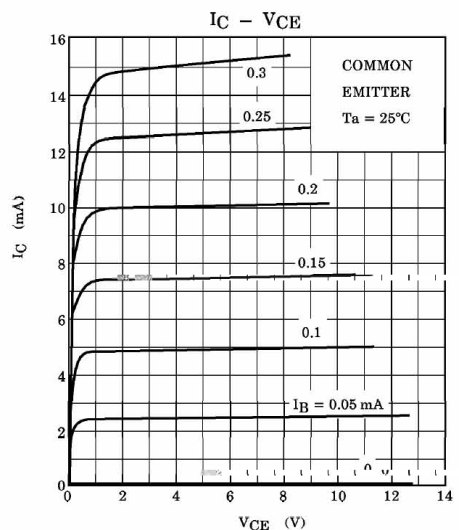
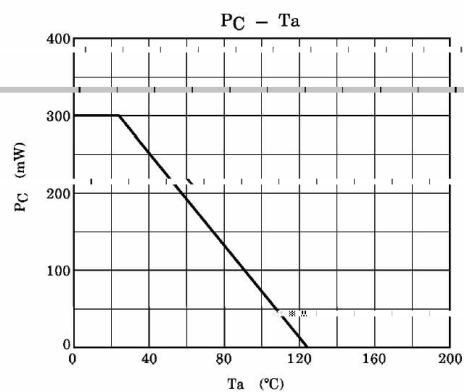
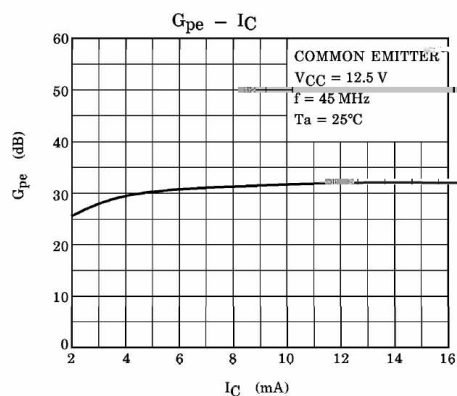
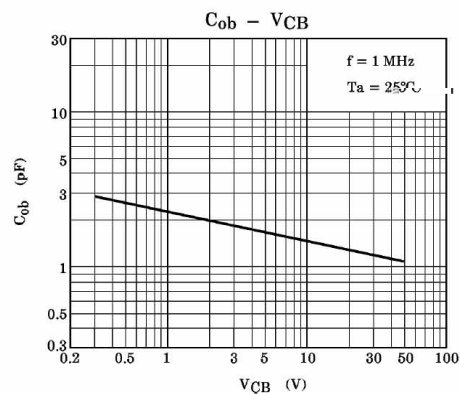
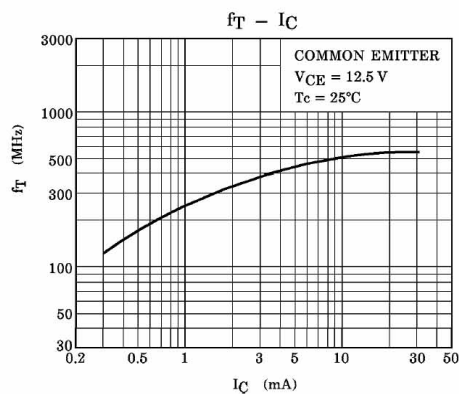
/ Absolute Maximum Ratings(Ta=25 )

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/ Electrical Characteristics(Ta=25 )

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## / Electrical Characteristic Curve

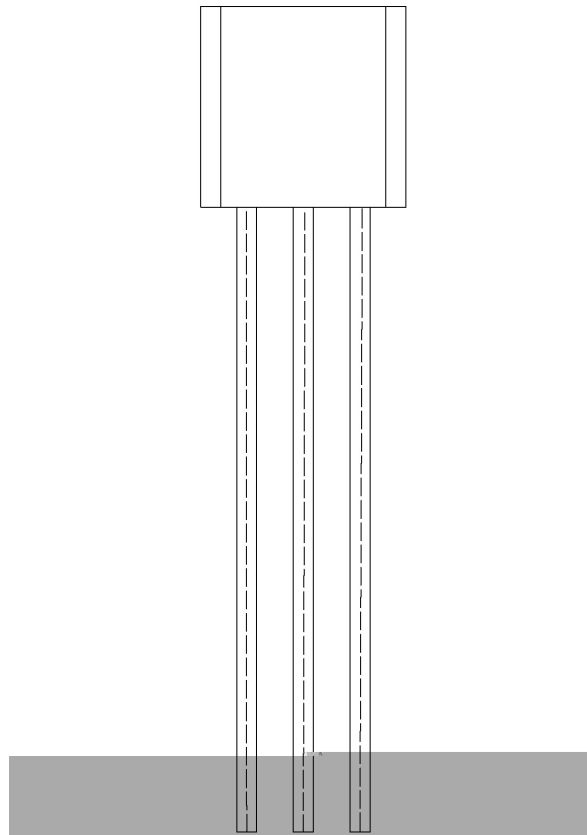


## T0-92

Unit: mm



/ Marking Instructions



BR:

C2216

\*\*\*\*

| Year | Number of individuals (approx.) |
|------|---------------------------------|
| 1990 | 10,000                          |
| 1991 | 12,000                          |
| 1992 | 15,000                          |
| 1993 | 18,000                          |
| 1994 | 20,000                          |
| 1995 | 22,000                          |
| 1996 | 25,000                          |
| 1997 | 28,000                          |
| 1998 | 32,000                          |
| 1999 | 35,000                          |
| 2000 | 38,000                          |
| 2001 | 42,000                          |
| 2002 | 45,000                          |
| 2003 | 48,000                          |
| 2004 | 52,000                          |
| 2005 | 90,000                          |
| 2006 | 75,000                          |
| 2007 | 65,000                          |
| 2008 | 58,000                          |
| 2009 | 52,000                          |
| 2010 | 48,000                          |

 $\pm$  $\pm$  $\pm$  $\pm$  $\pm$  $\pm$ 

| 封装形式 | 包装数量 |     |     |     |     | 包装尺寸 |   |   |
|------|------|-----|-----|-----|-----|------|---|---|
|      | 只 袋  | 袋 盒 | 只 盒 | 盒 箱 | 只 箱 | 袋    | 盒 | 箱 |
|      |      |     |     |     |     |      |   |   |
|      |      |     |     |     |     |      |   |   |

| 封装形式 | 包装数量 |      |       |     |     | 包装尺寸 |          |
|------|------|------|-------|-----|-----|------|----------|
|      | 只 纸带 | 纸带 盒 | 纸带层 盒 | 盒 箱 | 只 箱 | 盒    | 箱        |
|      |      |      |       |     |     |      | 小箱<br>大箱 |

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