

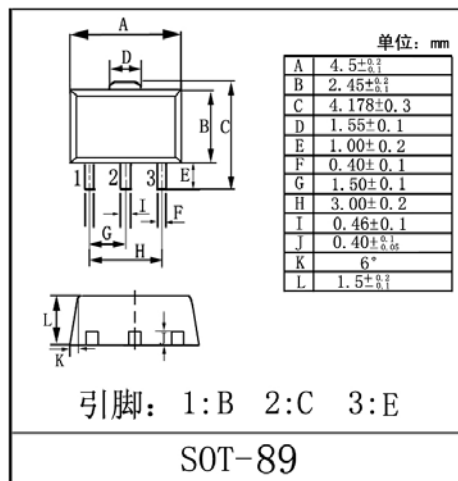
用途:彩电帧输出,伴音输出/Purpose: Color TV vert. and class B sound output applications.

特点:击穿电压高,大电流特性好,可与 2SC2383T(3DG2383T)互补/Features: High voltage,

large continuous collector current capability, Complementary pair with 2SC2383T(3DG2383T).

极限参数/Absolute maximum ratings(Ta=25°C)

| 参数符号 Symbol | 数值 Rating | 单位 Unit |
|------------------|--------------|------------|
| V _{CBO} | -160 | V |
| V _{CEO} | -160 | V |
| V _{EB0} | -6.0 | V |
| I _C | -1.0 | A |
| I _B | -0.5 | A |
| P _C | 500 | mW |
| T _j | 150 | °C |
| T _{stg} | -55~150 | °C |



电性能参数/Electrical characteristics(Ta=25°C)

| 参数符号 Symbol | 测试条件 Test condition | | 数值 Rating | | | 单位 Unit |
|----------------------|------------------------|------------------------|--------------|------------|------------|------------|
| | | | 最小值 Min | 典型值 Typ | 最大值 Max | |
| V _{CEO} | I _C =-10mA | I _B =0 | -160 | | | V |
| I _{CBO} | V _{CB} =-150V | I _E =0 | | | -1.0 | μA |
| I _{EB0} | V _{EB} =-6.0V | I _C =0 | | | -1.0 | μA |
| h _{FE} | V _{CE} =-5.0V | I _C =-200mA | 60 | | 320 | |
| V _{CE(sat)} | I _C =-500mA | I _B =-50mA | | | -1.5 | V |
| V _{BE} | V _{CE} =-5.0V | I _C =-5.0mA | | | -0.75 | V |
| f _T | V _{CE} =-5.0V | I _C =-200mA | 15 | 50 | | MHz |
| C _{ob} | V _{CB} =-10V | I _E =0 | | | 35 | pF |

h_{FE(1)}分档、印章标记/h_{FE(1)} Classifications、Marking:

| | | | |
|-------------------------------------------------------------|--------|---------|---------|
| h _{FE(1)} 分档 h _{FE(1)} Classifications | R | 0 | Y |
| h _{FE(1)} 范围 h _{FE(1)} Range | 60~120 | 100~200 | 160~320 |
| 印章 Marking | H13R* | H130* | H13Y* |

