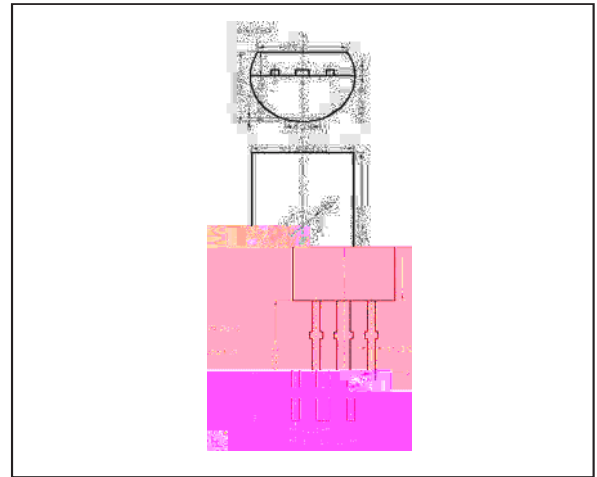


@ D`UghjW!9bWUdg i`UhY`HfUbg]ghcfg`

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A97<5B=75@`85H5`

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A5L-A I A F5H-B ; G 5B8 7<5F57H9F-GH-7G

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| Symbol | Parameter | Value | Unit |
|------------------|------------------------------|-------|------|
| V _{CB0} | Collector-Base Voltage | 160 | V |
| V _{CEO} | Collector-Emitter Voltage | 160 | V |
| V _{EBO} | Emitter-Base Voltage | 6 | V |
| I _c | Collector Current-Continuous | 1 | A |

CT

stg Collector-emitter breakdown voltage V(

| | | | | | |
|--------------------------------------|----------------------|---|-----|------|-----|
| | BR)CEO | I _c =10mA , I _B =0 | 160 | | V |
| Emitter-Base breakdown voltage | V _{(BR)EBO} | I _E =1 μA , I _C =0 | 6 | | V |
| Collector cut-off current | I _{CBO} | V _{CB} =150V, I _E =0 | | 1 | μ |
| Collector cut-off current | I _{CER} | V _{CB} =150V, R _{EB} Ω | | 10 | μ |
| Emitter cut-off current | I _{EBO} | V _{EB} =6V, I _C =0 | | 1 | μ |
| DC current gain | h _{FE(1)} | V _{CE} =5V, I _C =200mA | 60 | 250 | |
| | h _{FE(2)} | V _{CE} =5V, I _C =10mA | 40 | | |
| Collector-emitter saturation voltage | V _{CE(sat)} | I _C =500mA, I _B =50mA | | 1 | V |
| Base-emitter voltage | V _{BE} | I _C =5mA, V _{CE} =5V | | 0.75 | V |
| Transition frequency | f _T | V _{CE} =5V, I _C =200mA | 20 | | MHz |

