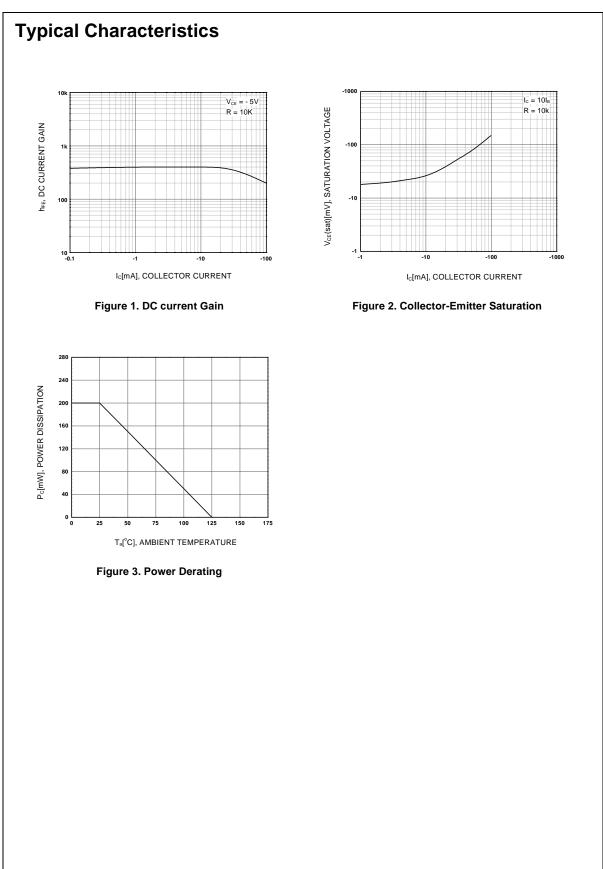


| Symbol | Parameter | Value | Units |
|----------|-----------------------------|-----------|-------|
| СВО | Collector-Base Voltage | -40 | V |
| CEO | Collector-Emitter Voltage | -40 | V |
| Ево | Emitter-Base Voltage | -5 | V |
| 0 | Collector Current | -100 | mA |
| с | Collector Power Dissipation | 200 | mW |
| J | Junction Temperature | 150 | °C |
| - STG | Storage Temperature | -55 ~ 150 | °C |

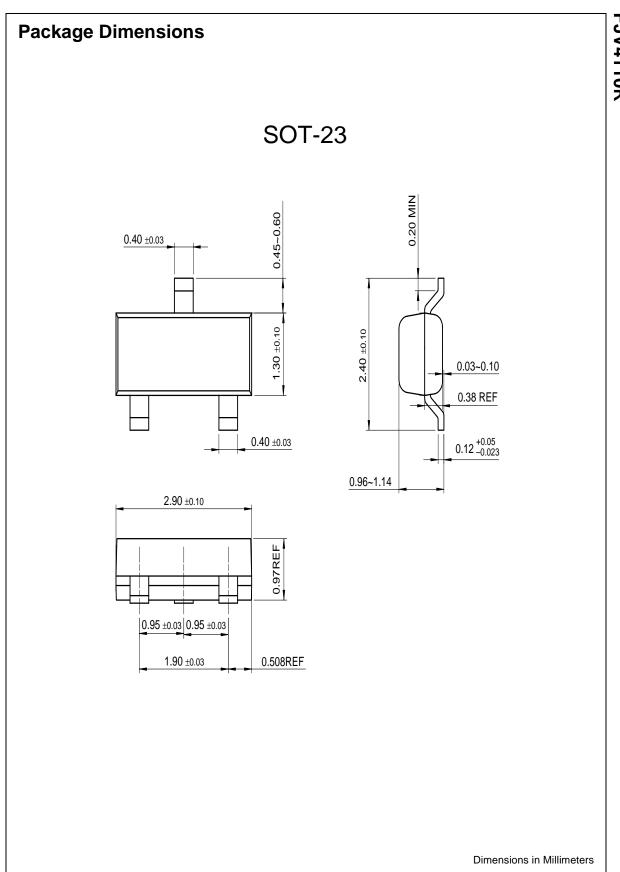
Electrical Characteristics Ta=25°C unless otherwise noted

| Symbol | Parameter | Test Condition | Min. | Тур. | Max. | Units |
|-----------------------|--------------------------------------|---|------|------|------|-------|
| BV _{CBO} | Collector-Base Breakdown Voltage | I _C = -100μA, I _E =0 | -40 | | - | V |
| BV _{CEO} | Collector-Emitter Breakdown Voltage | I _E = -1mA, I _B =0 | -40 | -12- | 200 | V |
| I _{CBO} | Collector Cut-off Current | V _{CB} = -30V, I _E =0 | 1000 | 122 | -0.1 | μA |
| h _{FE} | DC Current Gain | V _{CE} = -5V, I _C = -1mA | 100 | A 14 | 600 | |
| V _{CE} (sat) | Collector-Emitter Saturation Voltage | I _C = -10mA, I _B = -1mA | | | -0.3 | V |
| C _{ob} | Output Capacitance | V _{CB} = -10V, I _E =0 f=1MHz | | 5.5 | | pF |
| f _T | Current Gain Bandwidth Product | V _{CE} = -10V, I _C = -5mA | | 200 | 1 | MHz |
| R | Input Resistor | | 7 | 10 | 13 | KΩ |

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PRODUCT STATUS DEFINITIONS

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|--------------------------|---------------------------|---|
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