

 $V_{CE} = -3V, V_{EB} = -0.5A$ $V_{CE} = -3V, V_{EB} = -2A$ $V_{CE} = -3V, I_{C} = -4A$

 $I_{C} = -2A$, $I_{B} = -8mA$

 $I_{C} = -4A, I_{B} = -40mA$

I_C = - 4A, I_B = - 40mA

 $V_{CE} = -3A, I_{C} = -2A$

 $V_{CB} = -10V, I_E = 0$

f= 0.1MHz

 $V_{CE} = -10V, I_{C} = -0.75A$

500

1000 200

25

12K

- 2

- 3

- 4

- 2.8

200

V

V

V

V

MHz

pF

* Pulse Test: PW≤300µs, Duty Cycle≤2%

h_{FE}

V_{CE}(sat)

V_{BE}(sat)

V_{BE}(on)

 f_{T}

Cob

*DC Current Gain

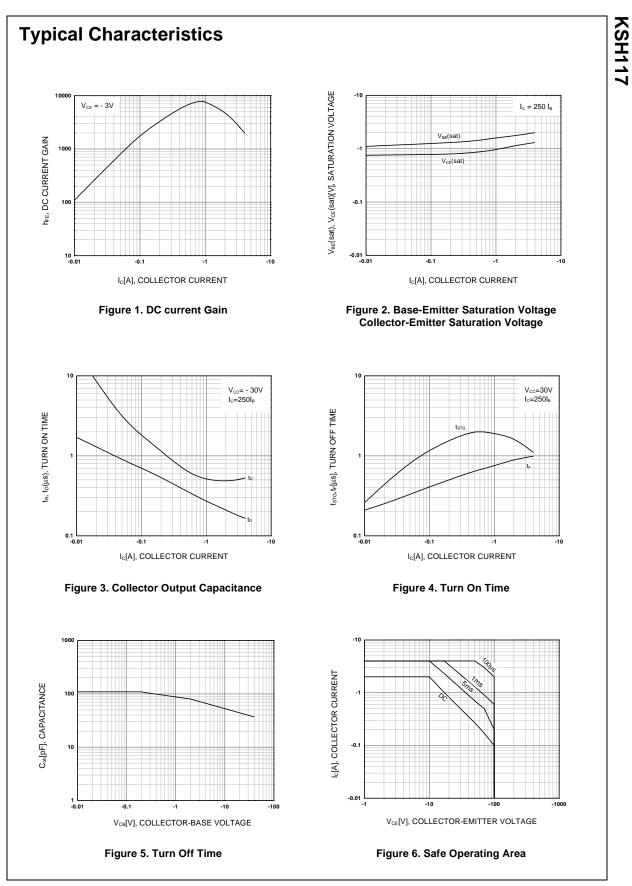
*Collector-Emitter Saturation Voltage

*Base-Emitter Saturation Voltage

Current Gain Bandwidth Product

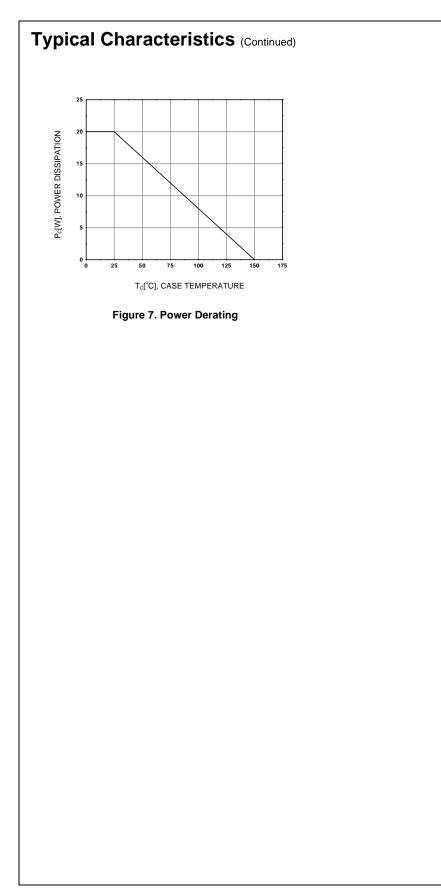
*Base-Emitter On Voltage

Output Capacitance

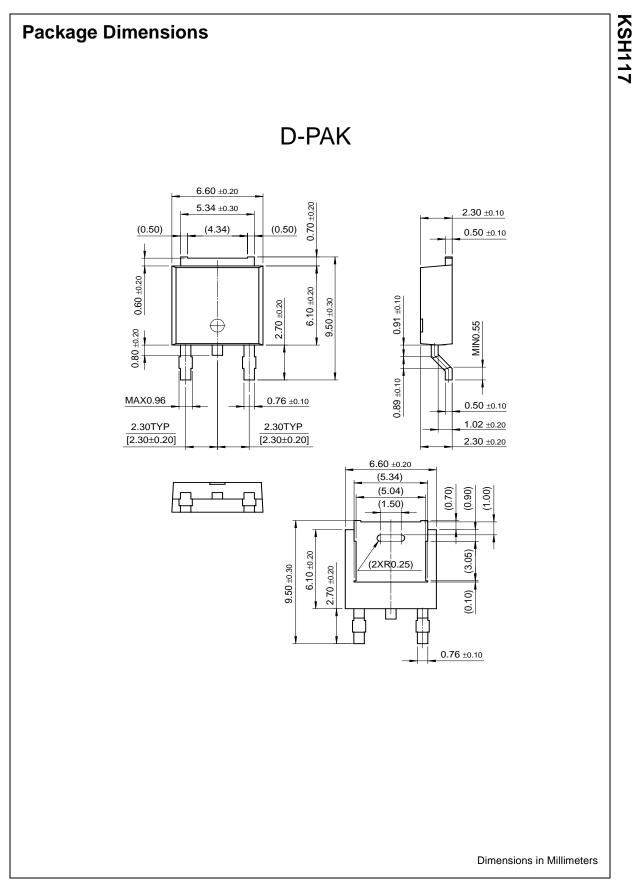


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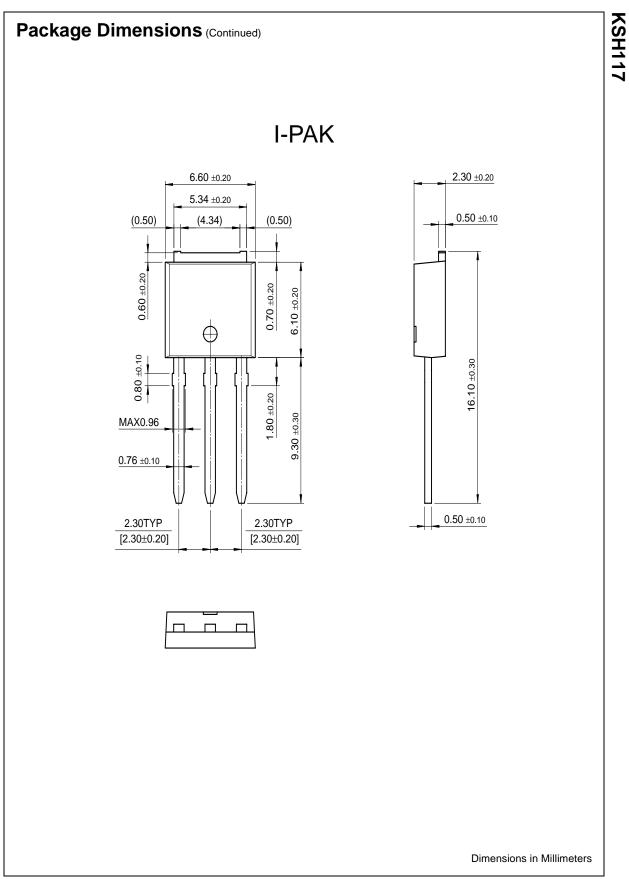


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Rev. A4, October 2002



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Definition of Terms

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