

\* Pulse Test: PW≤300µs, Duty Cycle≤2%

h<sub>FE</sub>

V<sub>CE</sub>(sat)

V<sub>BE</sub>(sat)

V<sub>BE</sub>(on)

 $f_{\mathsf{T}}$ 

Cob

\*DC Current Gain

\*Collector-Emitter Saturation Voltage

\*Base-Emitter Saturation Voltage

Current Gain Bandwidth Product

\*Base-Emitter On Voltage

**Output Capacitance** 

500

1000 200

25

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

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

I<sub>C</sub> = - 4A, I<sub>B</sub> = - 40mA

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

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

f= 0.1MHz

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

12K

- 2

- 3

- 4

- 2.8

200

V

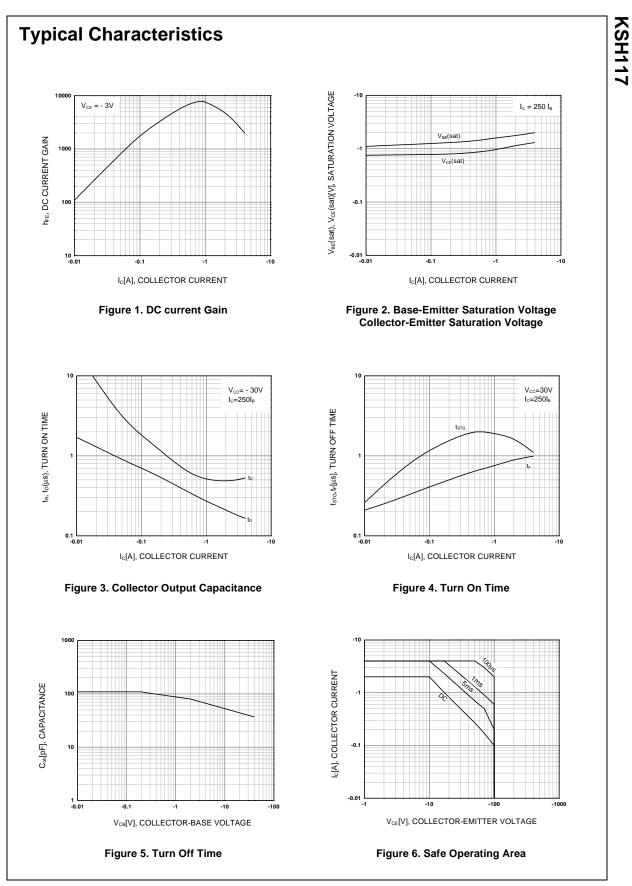
V

V

V

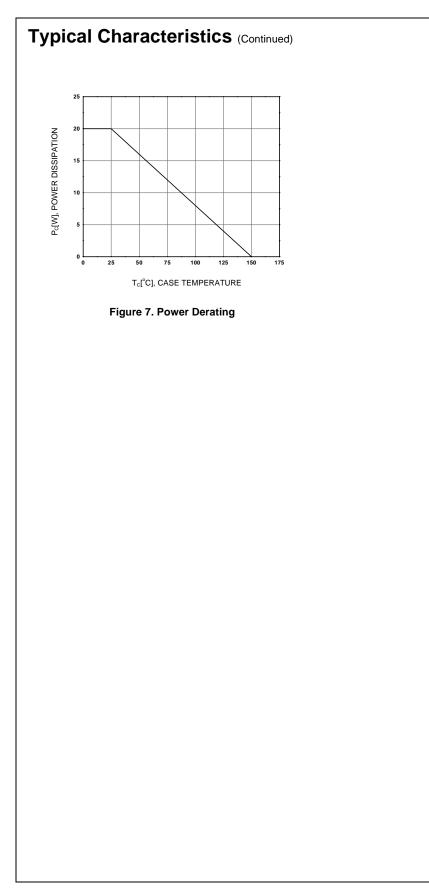
MHz

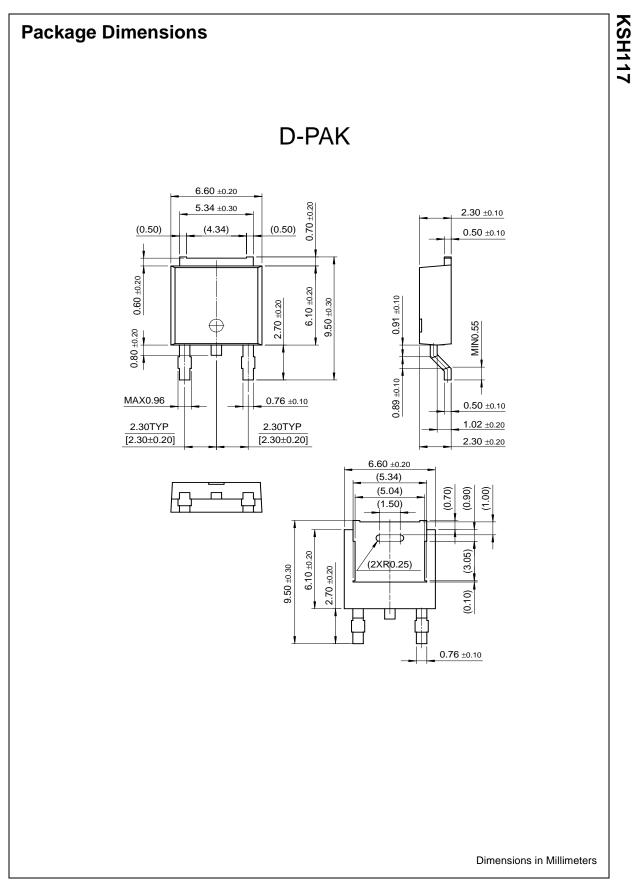
pF



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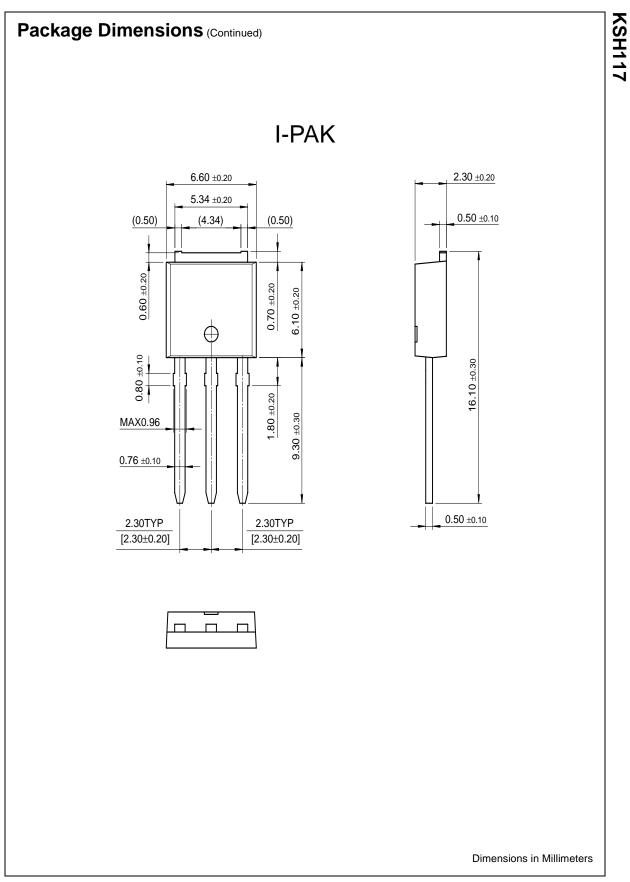
Rev. A4, October 2002





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