

●Features

- ### ●Packaging specifications and h_{FE}

●External dimentions (Unit : mm)



* Single pulse Pw=10ms

●Electrical characteristics (Ta=25°C)

* Measured using pulse current.

Transistors

●Electrical characteristics (Ta=25°C)

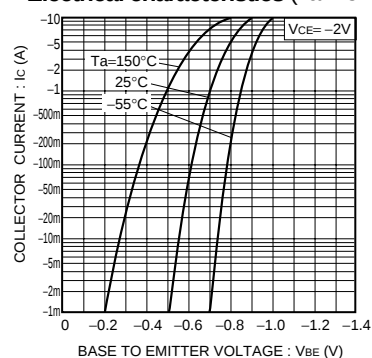


Fig.1 Ground emitter propagation characteristics

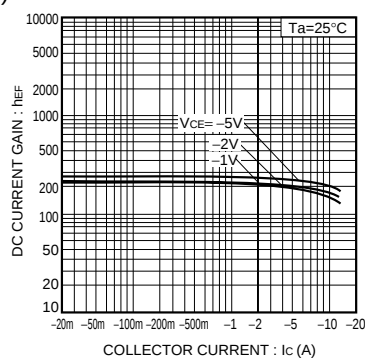


Fig.2 DC current gain vs. collector current (I)

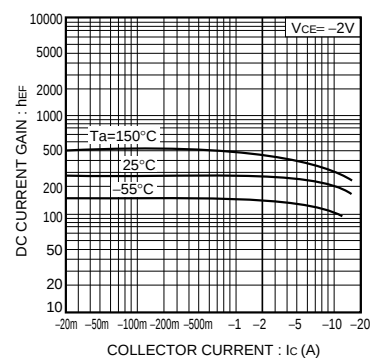


Fig.3 DC current gain vs. collector current (II)

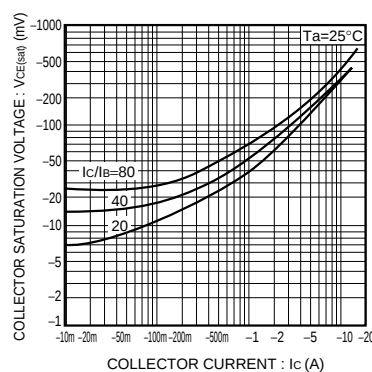


Fig.4 Collector-emitter saturation voltage vs. collector current (I)

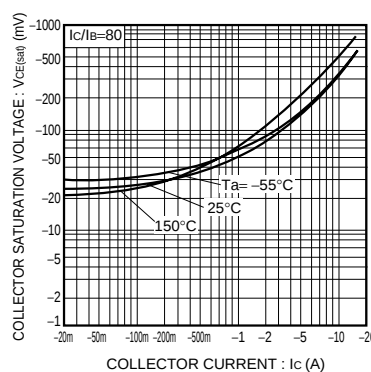


Fig.5 Collector-emitter saturation voltage vs. collector current (II)

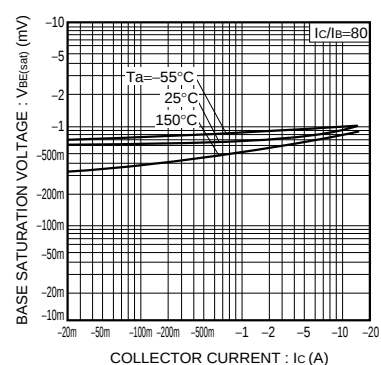


Fig.6 Base-emitter saturation voltage vs. collector current

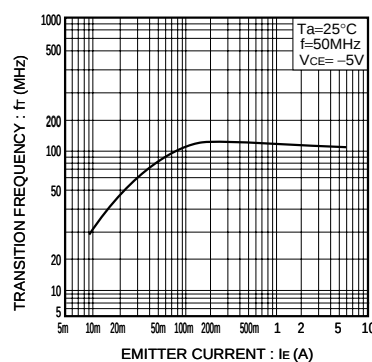


Fig.7 Gain bandwidth product vs. emitter current

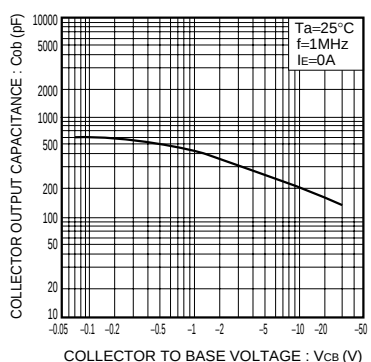


Fig.8 Collector output capacitance vs. collector-base voltage

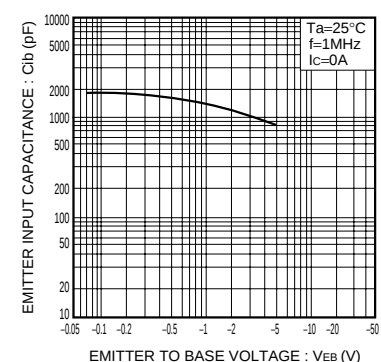


Fig.9 Emitter input capacitance vs. emitter-base voltage

Transistors

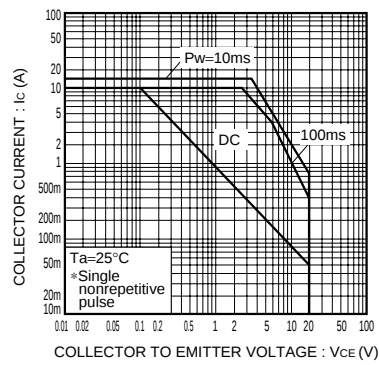


Fig.10 Safe operating area

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