

● Electrical characteristic curves

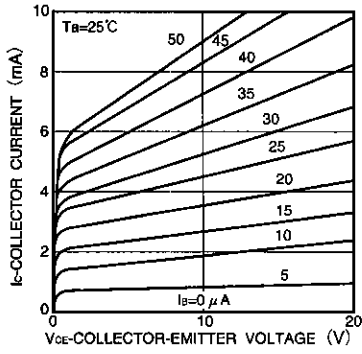


Fig.1 Grounded emitter output characteristics

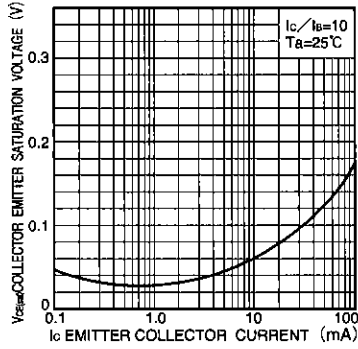


Fig.2 Collector-emitter saturation voltage vs. collector current

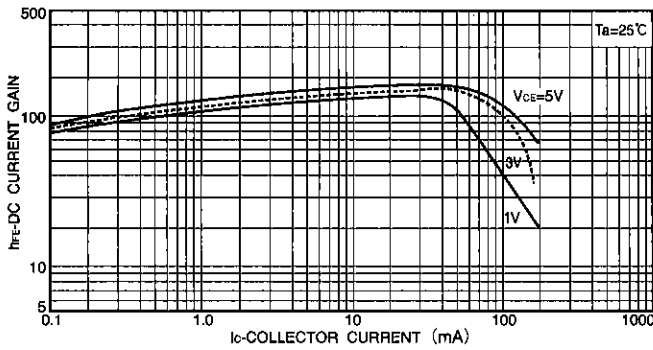


Fig.3 DC current gain vs. collector current (I)

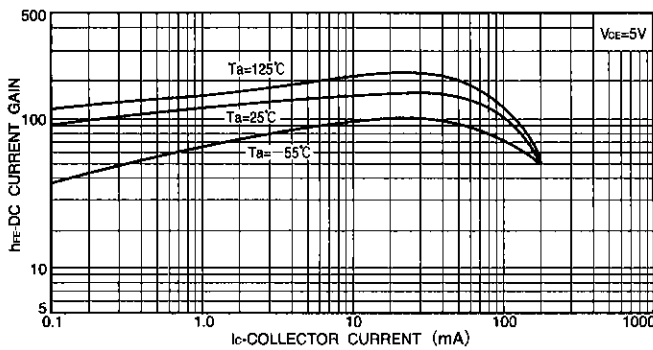


Fig.4 DC current gain vs. collector current (II)



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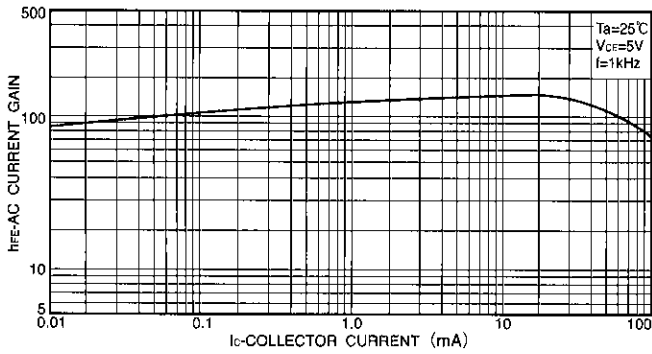


Fig.5 AC current gain vs. collector current

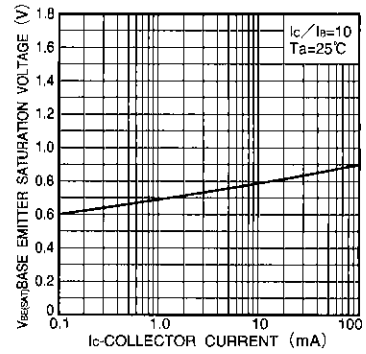


Fig.6 Base-emitter saturation voltage vs. collector current

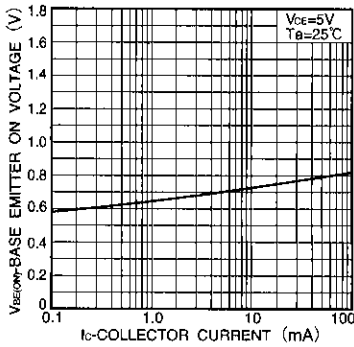


Fig.7 Grounded emitter propagation characteristics

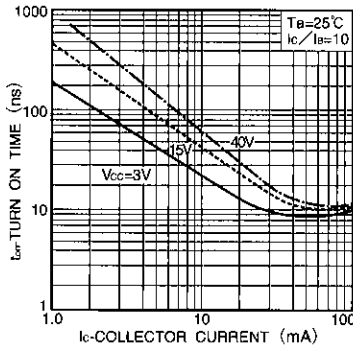


Fig.8 Turn-on time vs. collector current

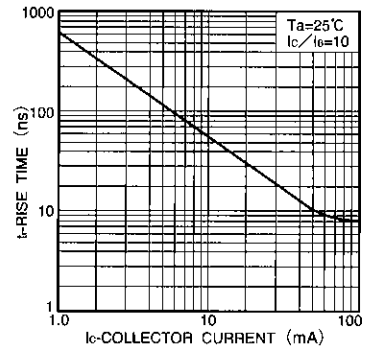


Fig.9 Rise time vs. collector current

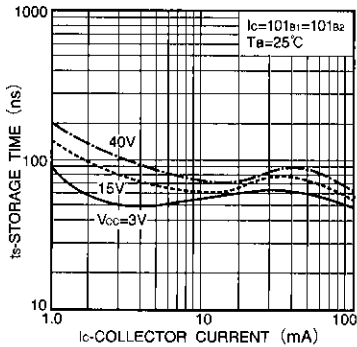


Fig.10 Storage time vs. collector current

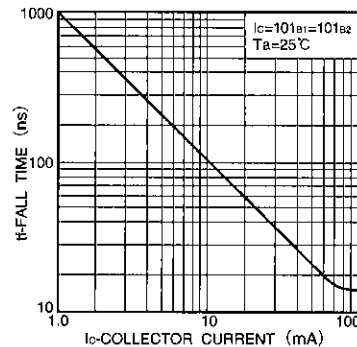


Fig.11 Fall time vs. collector current

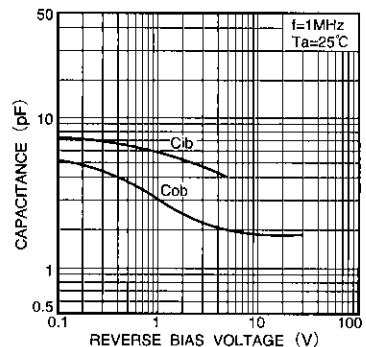


Fig.12 Input/output capacitance vs. voltage

● Electrical characteristic curves

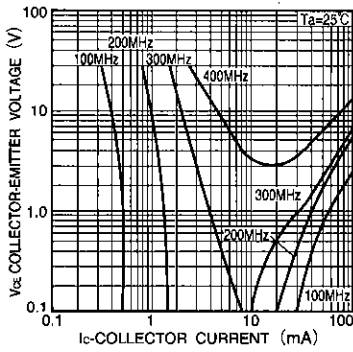


Fig. 13 Gain bandwidth product

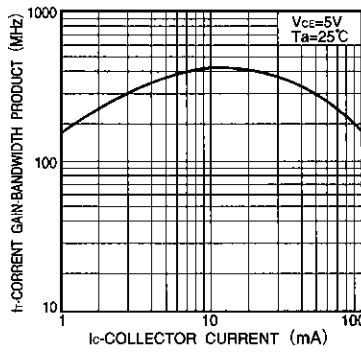


Fig. 14 Gain bandwidth product vs. collector current

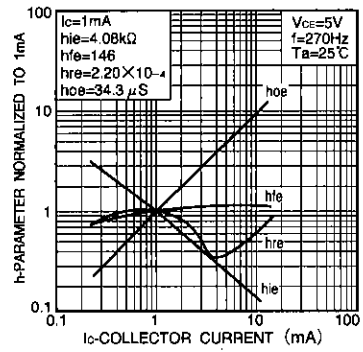


Fig. 15 h value vs. collector current

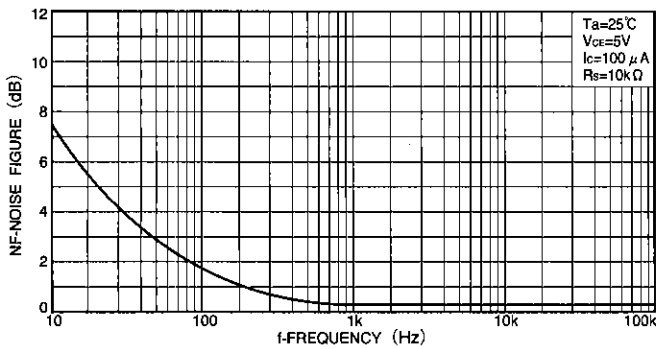


Fig. 16 Noise vs. collector current

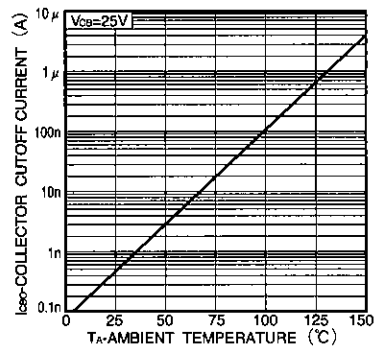


Fig. 17 Noise characteristics (I)

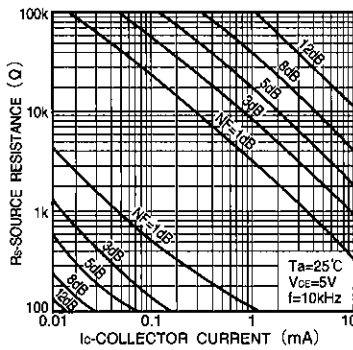


Fig. 18 Noise characteristics (II)

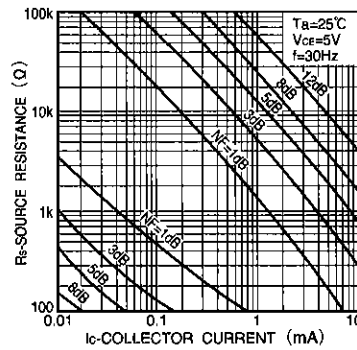


Fig. 19 Noise characteristics (III)

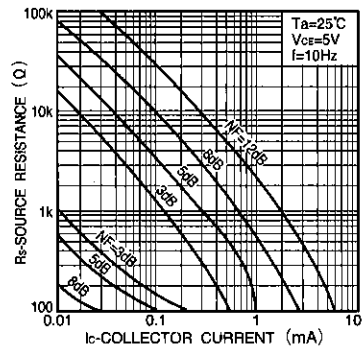


Fig. 20 Noise characteristics (IV)

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