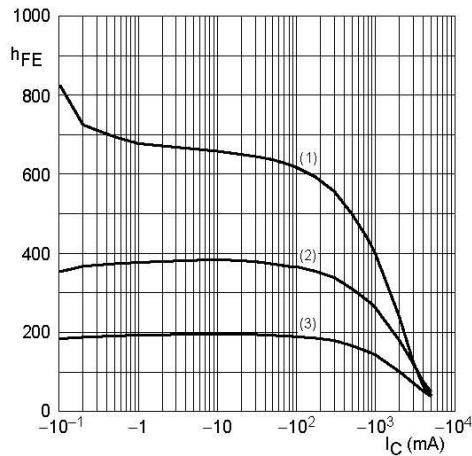
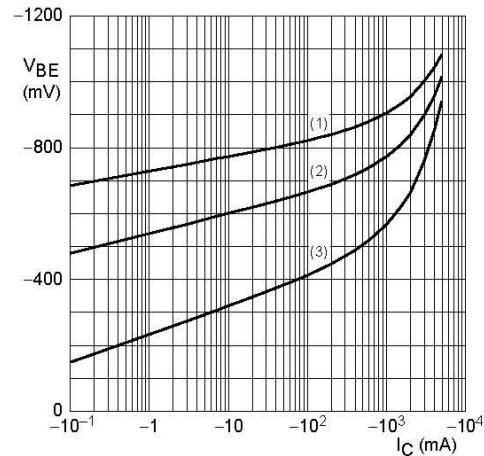


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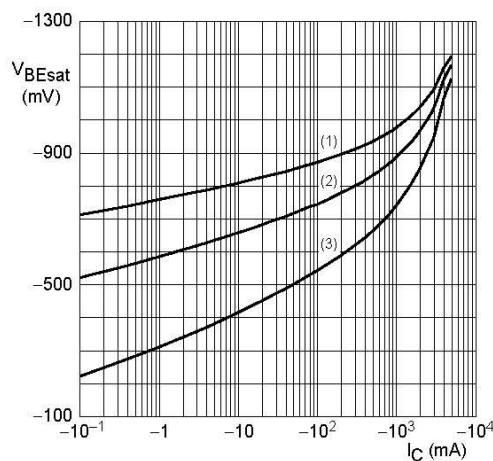
$V_{CE} = -2$ V.
 (1) $T_{amb} = 150^\circ C$.
 (2) $T_{amb} = 25^\circ C$.
 (3) $T_{amb} = -55^\circ C$.

DC current gain as a function of collector current; typical values.



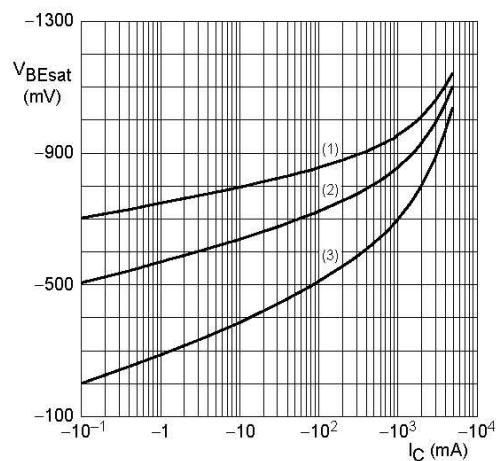
$V_{CE} = -2$ V.
 (1) $T_{amb} = -55^\circ C$.
 (2) $T_{amb} = 25^\circ C$.
 (3) $T_{amb} = 150^\circ C$.

Base-emitter voltage as a function of collector current; typical values.



$I_C/I_B = 10$.
 (1) $T_{amb} = -55^\circ C$.
 (2) $T_{amb} = 25^\circ C$.
 (3) $T_{amb} = 150^\circ C$.

Base-emitter saturation voltage as a function of collector current; typical values.

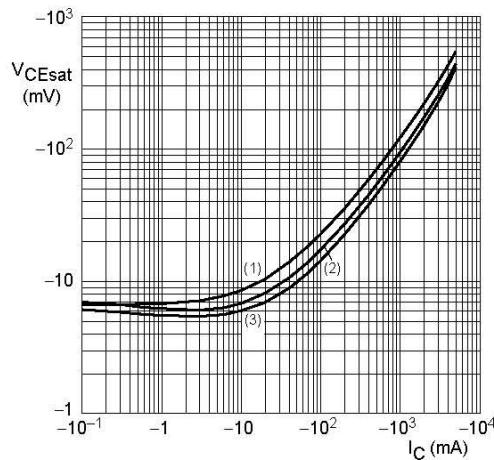


$I_C/I_B = 20$.
 (1) $T_{amb} = -55^\circ C$.
 (2) $T_{amb} = 25^\circ C$.
 (3) $T_{amb} = 150^\circ C$.

Base-emitter saturation voltage as a function of collector current; typical values.

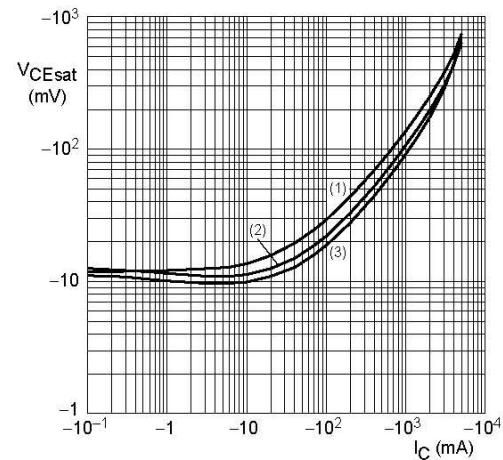
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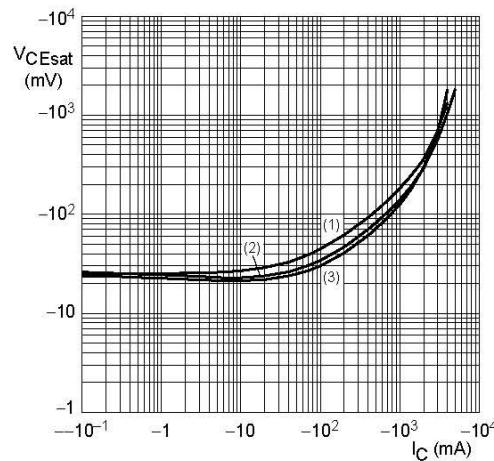
$I_C/I_B = 10.$
 (1) $T_{amb} = 150 \text{ } ^\circ\text{C}.$
 (2) $T_{amb} = 25 \text{ } ^\circ\text{C}.$
 (3) $T_{amb} = -55 \text{ } ^\circ\text{C}.$

Collector-emitter saturation voltage as a function of collector current; typical values.



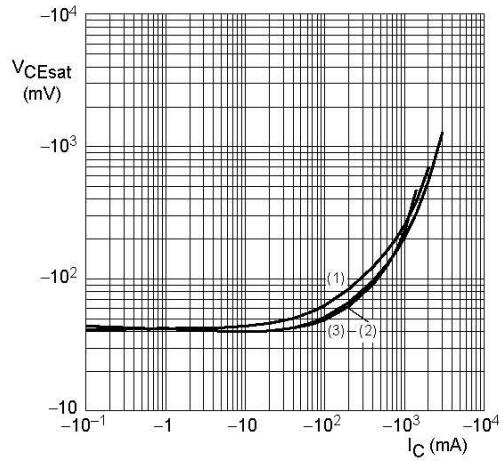
$I_C/I_B = 20.$
 (1) $T_{amb} = 150 \text{ } ^\circ\text{C}.$
 (2) $T_{amb} = 25 \text{ } ^\circ\text{C}.$
 (3) $T_{amb} = -55 \text{ } ^\circ\text{C}.$

Collector-emitter saturation voltage as a function of collector current; typical values.



$I_C/I_B = 50.$
 (1) $T_{amb} = 150 \text{ } ^\circ\text{C}.$
 (2) $T_{amb} = 25 \text{ } ^\circ\text{C}.$
 (3) $T_{amb} = -55 \text{ } ^\circ\text{C}.$

Collector-emitter saturation voltage as a function of collector current; typical values.



$I_C/I_B = 100.$
 (1) $T_{amb} = 150 \text{ } ^\circ\text{C}.$
 (2) $T_{amb} = 25 \text{ } ^\circ\text{C}.$
 (3) $T_{amb} = -55 \text{ } ^\circ\text{C}.$

Collector-emitter saturation voltage as a function of collector current; typical values.

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