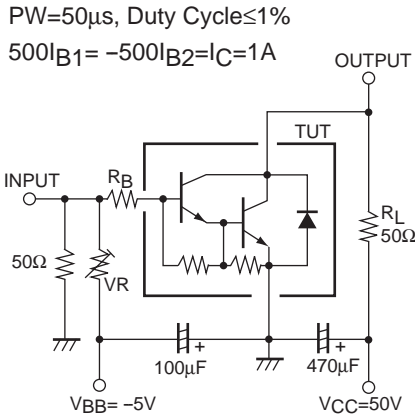


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Continued from preceding page.

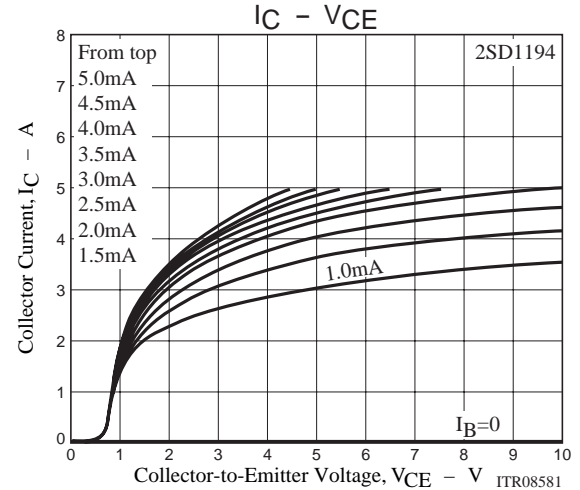
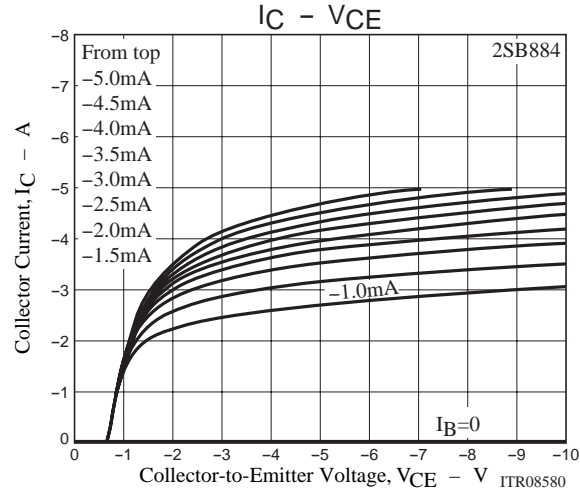
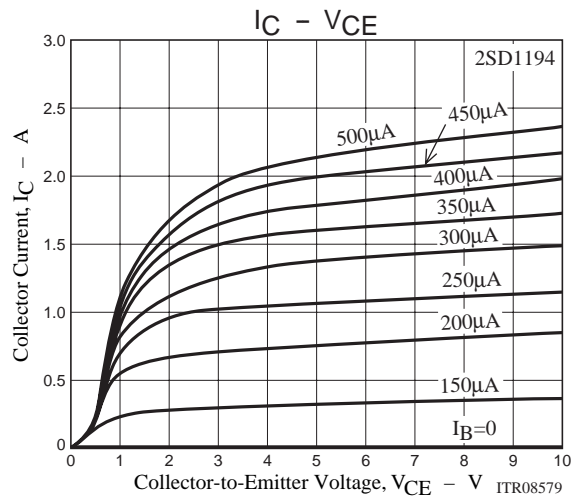
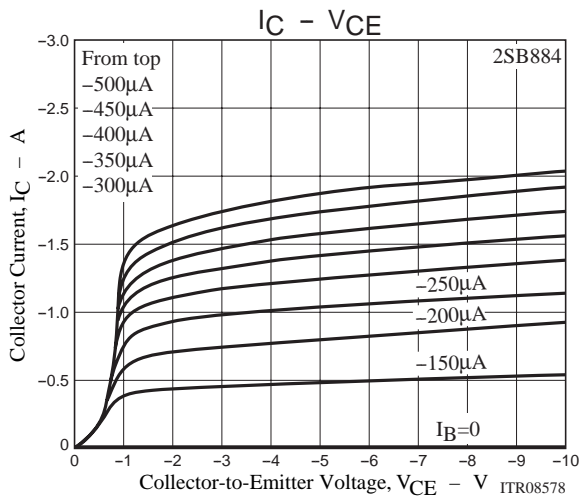
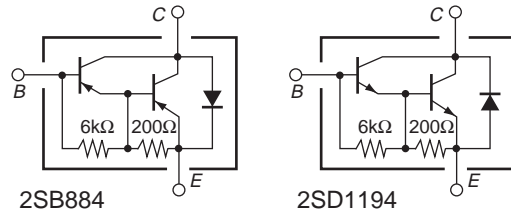
| Parameter | Symbol | Conditions | Ratings | | | Unit |
|--|---------------|------------------------------|---------|-------|-----|---------|
| | | | min | typ | max | |
| Collector-to-Base Breakdown Voltage | $V_{(BR)CBO}$ | $I_C=(-)5mA, I_E=0$ | (-)110 | | | V |
| Collector-to-Emitter Breakdown Voltage | $V_{(BR)CEO}$ | $I_C=(-)50mA, R_{BE}=\infty$ | (-)100 | | | V |
| Turn-ON Time | t_{on} | See specified Test Circuit | | (0.8) | | μs |
| | | | | 0.7 | | μs |
| Storage Time | t_{stg} | See specified Test Circuit | | (2.4) | | μs |
| | | | | 5.0 | | μs |
| Fall Time | t_f | See specified Test Circuit | | (1.2) | | μs |
| | | | | 1.2 | | μs |

Switching Time Test Circuit

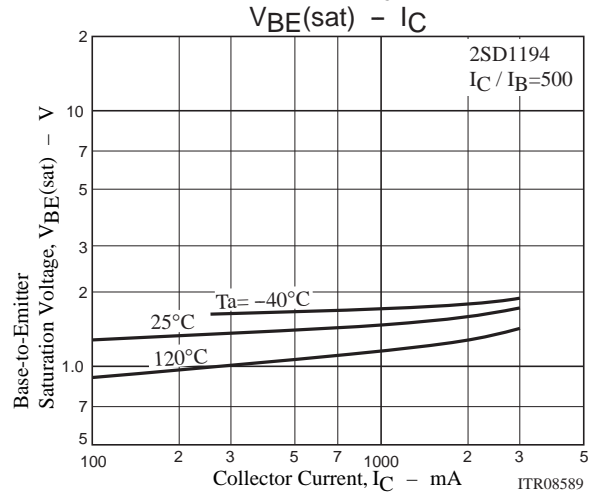
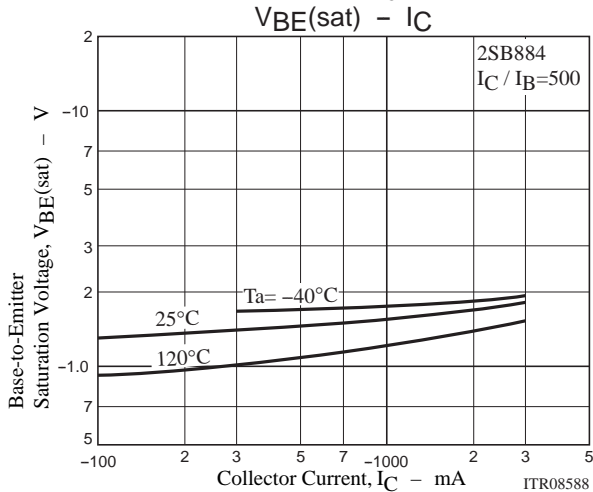
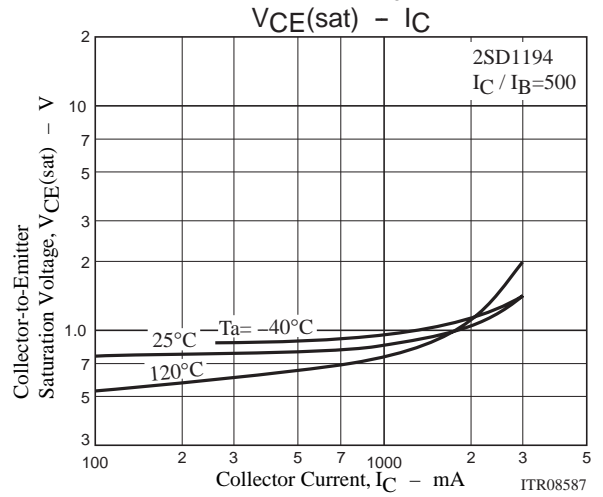
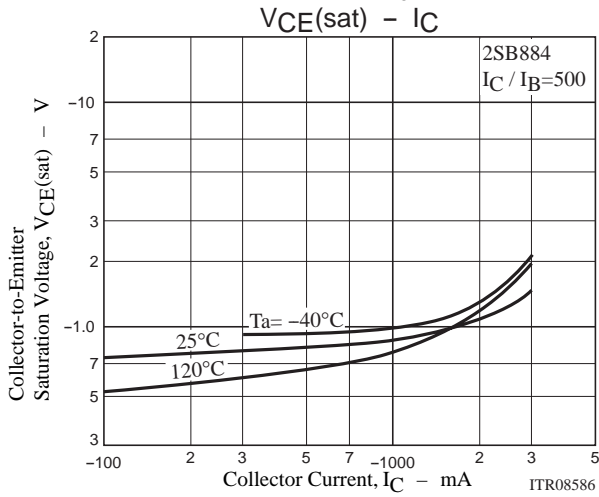
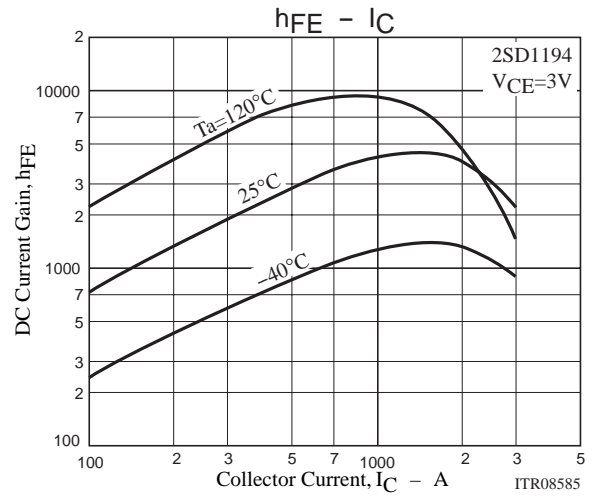
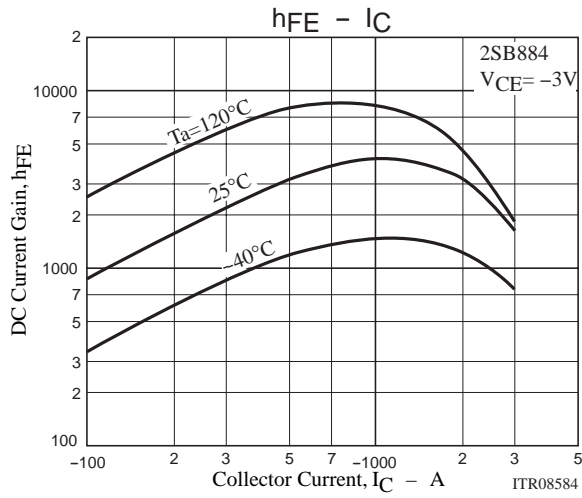
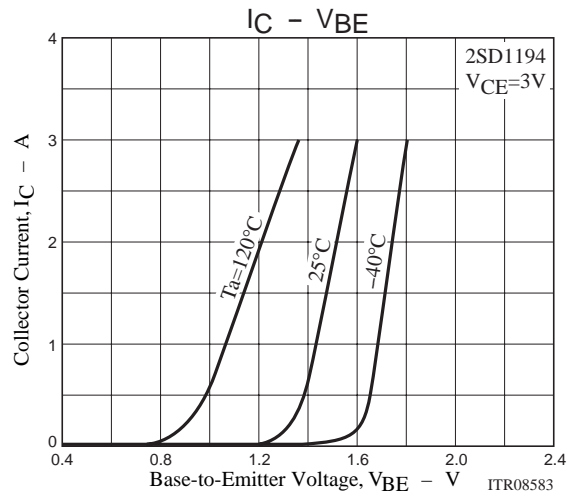
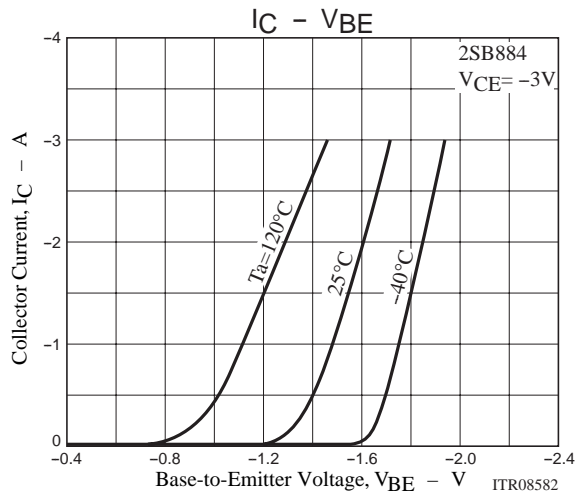


(For PNP, the polarity is reversed.)

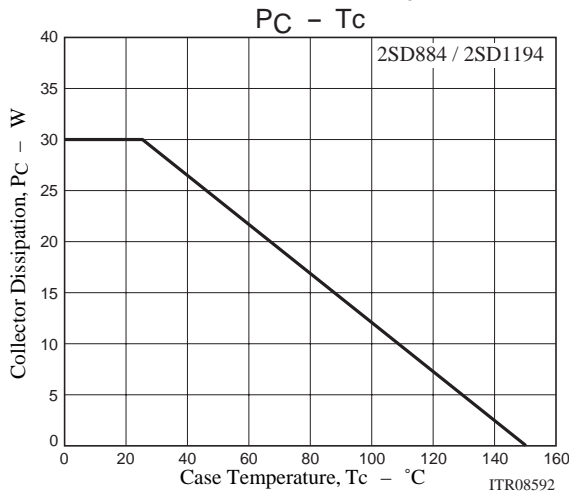
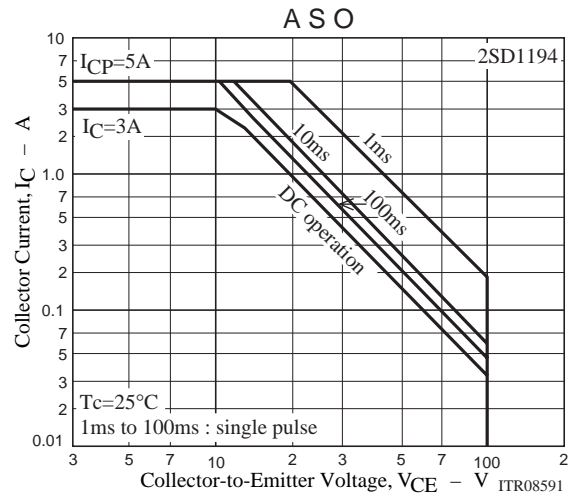
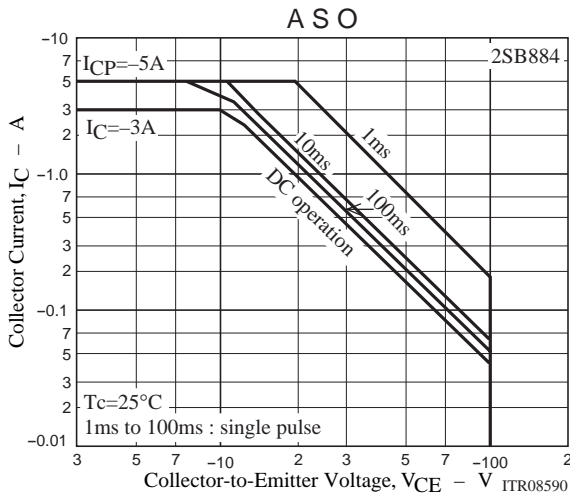
Electrical Connection



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