

Continued from preceding page.

Collector-to-Emitter
Sustain Voltage
 $V_{CEX(sus)}$ $I_C=2.5A$,
 $I_{B1}=-I_{B2}=1A$,
 $L=1mH$, Clamped
 $V_{CC}=200V$,
 $5I_{B1}=-2.5I_{B2}=I_C=4A$,
 $R_L=50ohm$
min typ max unit
500 V

Turn-on Time

 t_{on} 0.5 μs

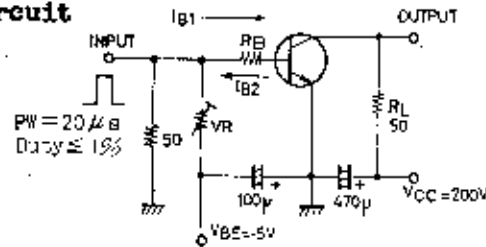
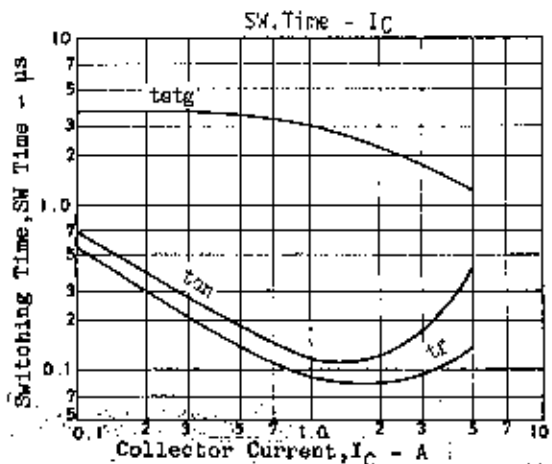
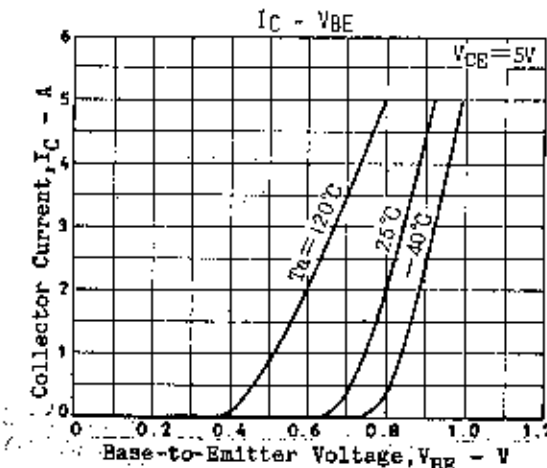
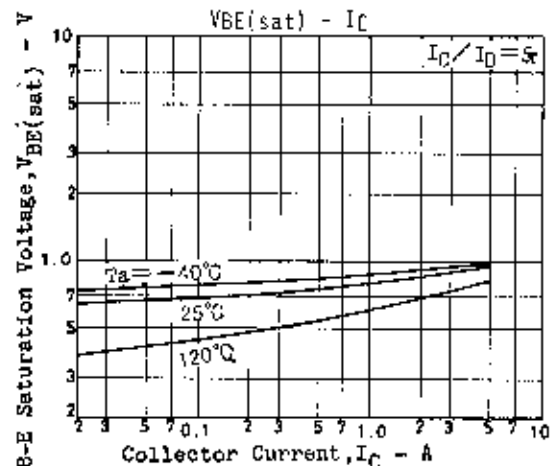
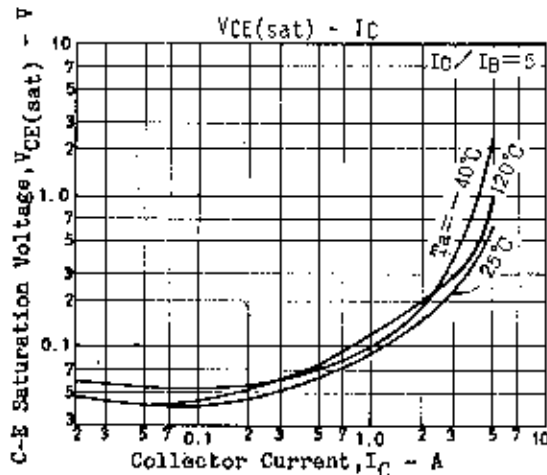
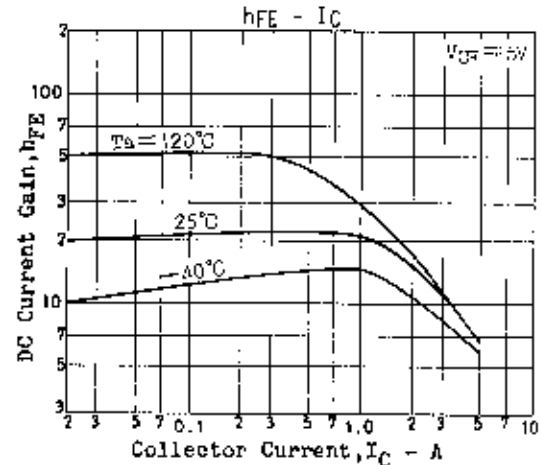
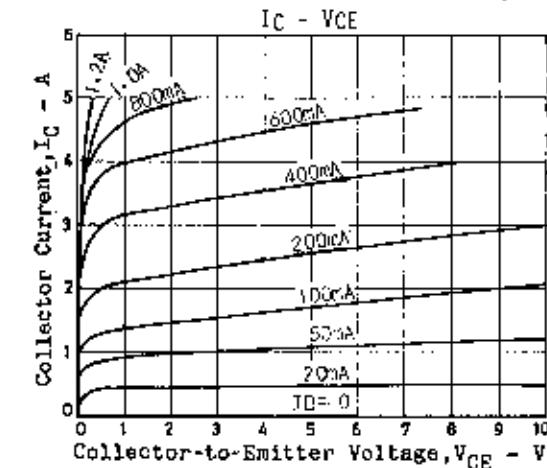
Storage Time

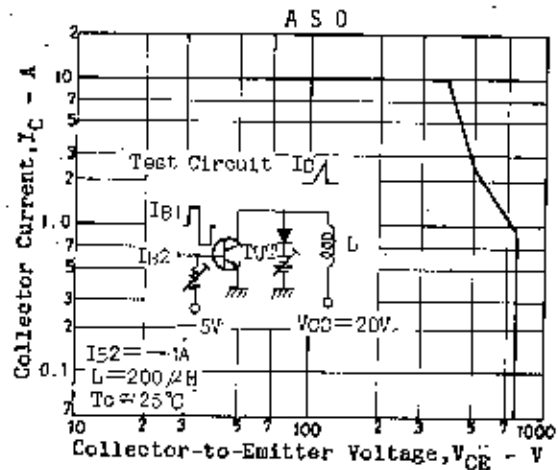
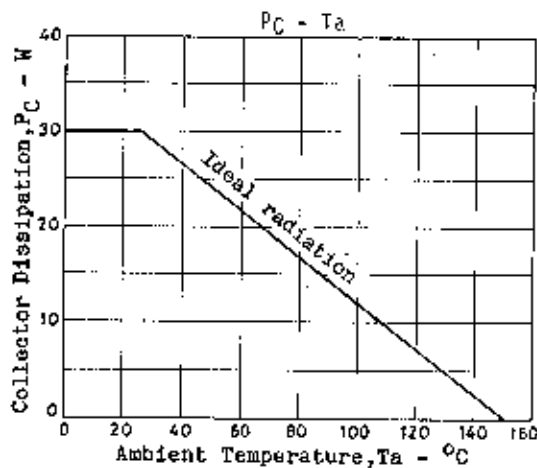
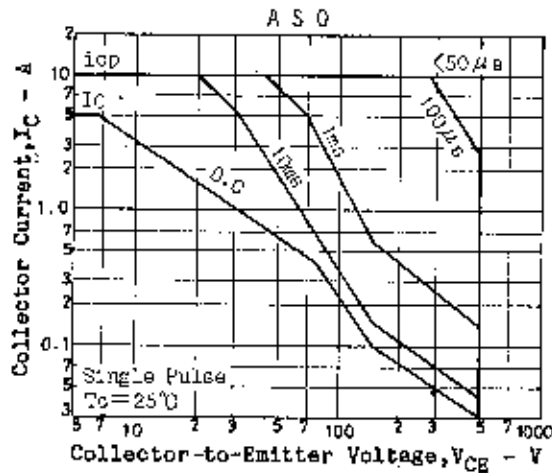
 t_{stg} 3.0 μs

Fall Time

 t_f 0.3 μs

Switching Time Test Circuit

Unit (Resistance : Ω , Capacitance : F)



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