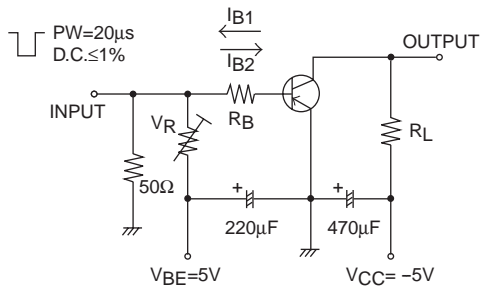


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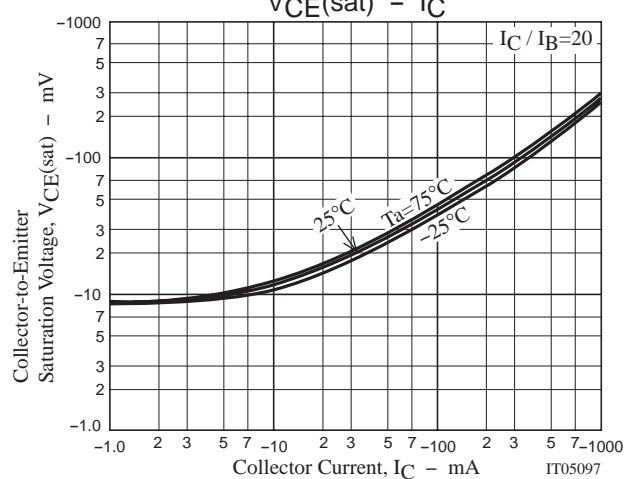
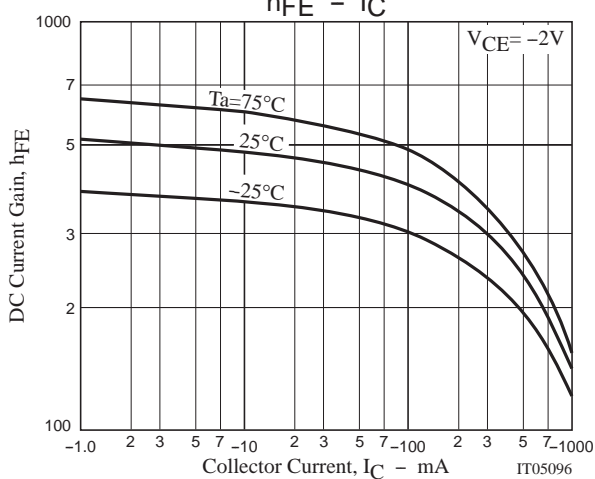
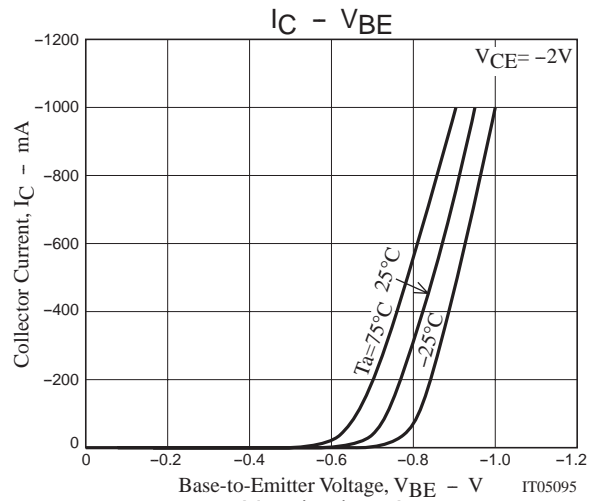
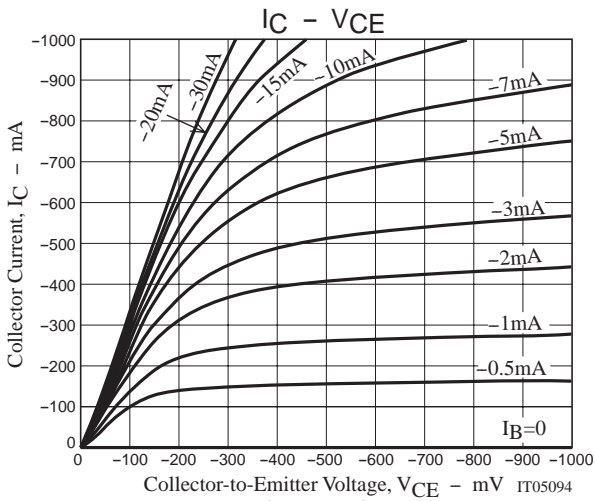
Continued from preceding page.

| Parameter | Symbol | Conditions | Ratings | | | Unit |
|---|---------------|-------------------------------|---------|------|------|------|
| | | | min | typ | max | |
| Output Capacitance | C_{ob} | $V_{CE} = -10V, f = 1MHz$ | | 6 | | pF |
| Collector-to-Emitter Saturation Voltage | $V_{CE(sat)}$ | $I_C = -400mA, I_B = -20mA$ | | -120 | -240 | mV |
| Base-to-Emitter Saturation Voltage | $V_{BE(sat)}$ | $I_C = -400mA, I_B = -20mA$ | | -0.9 | -1.2 | V |
| Collector-to-Base Breakdown Voltage | $V_{(BR)CBO}$ | $I_C = -10\mu A, I_E = 0$ | -15 | | | V |
| Collector-to-Emitter Breakdown Voltage | $V_{(BR)CEO}$ | $I_C = -1mA, R_{BE} = \infty$ | -12 | | | V |
| Emitter-to-Base Breakdown Voltage | $V_{(BR)EBO}$ | $I_E = -10\mu A, I_C = 0$ | -5 | | | V |
| Turn-ON Time | t_{on} | See specified Test Circuit. | | 30 | | ns |
| Storage Time | t_{stg} | See specified Test Circuit. | | 75 | | ns |
| Fall Time | t_f | See specified Test Circuit. | | 15 | | ns |

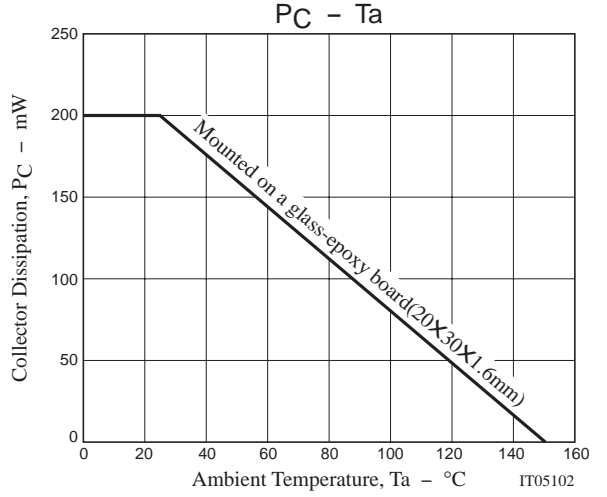
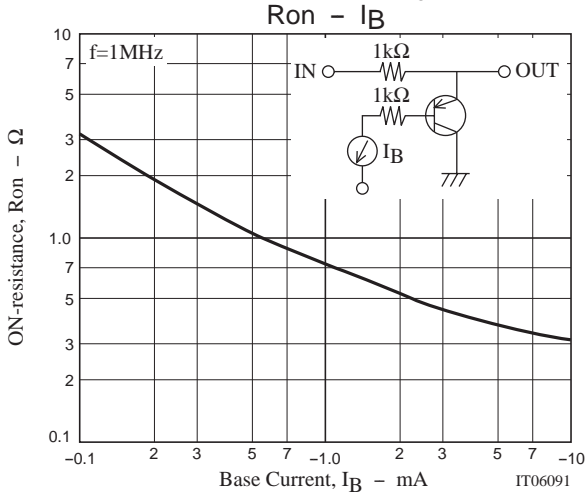
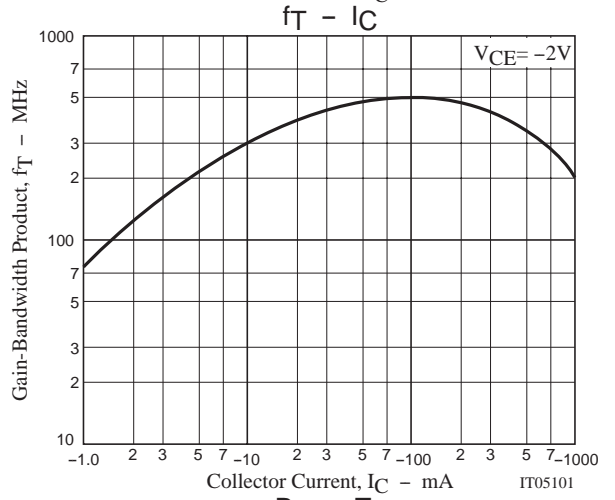
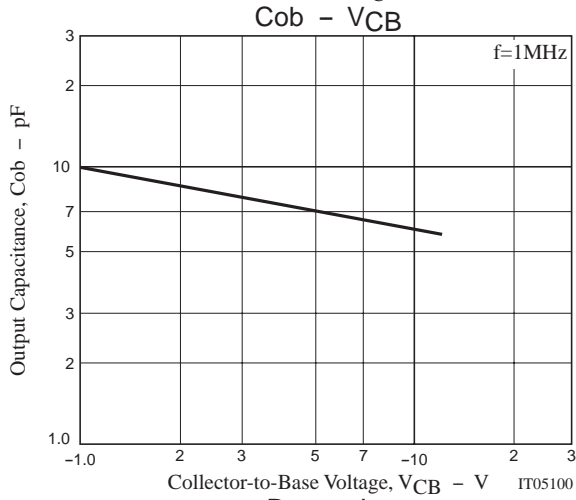
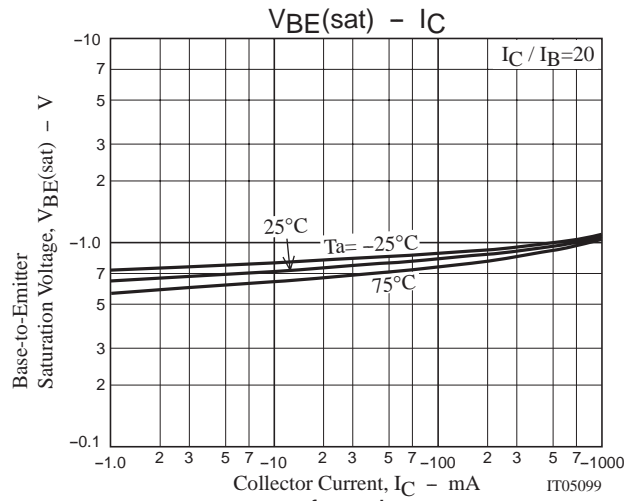
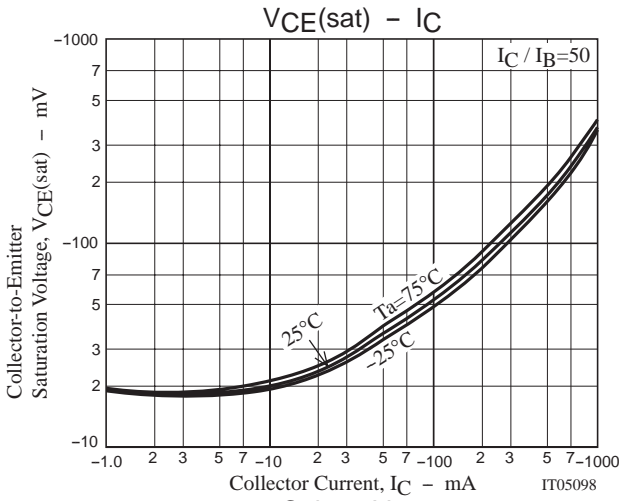
Switching Time Test Circuit



$$I_C = 20I_{B1} = -20I_{B2} = -400mA$$



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