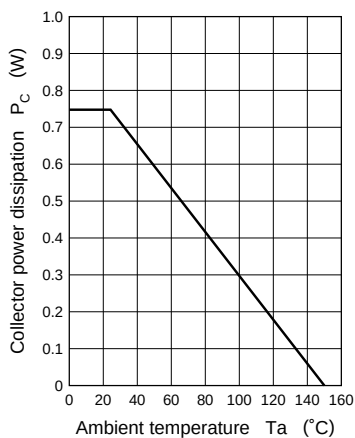
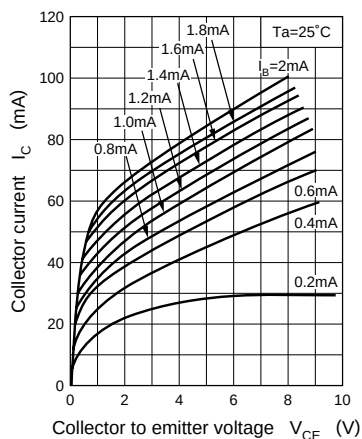
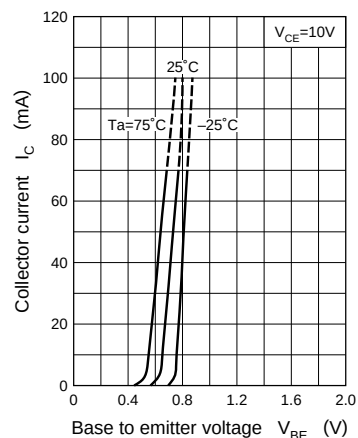
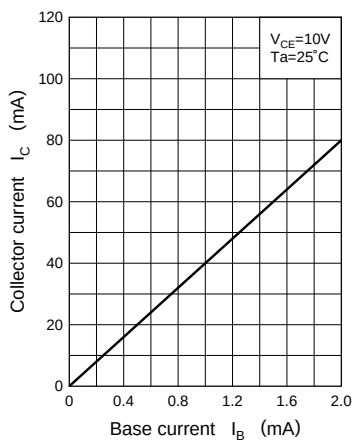
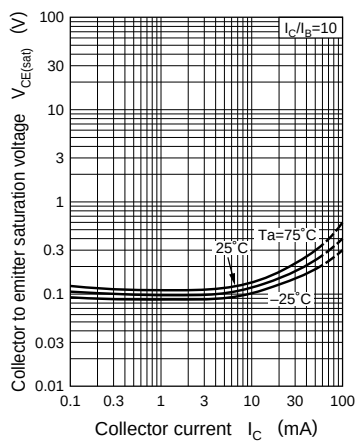
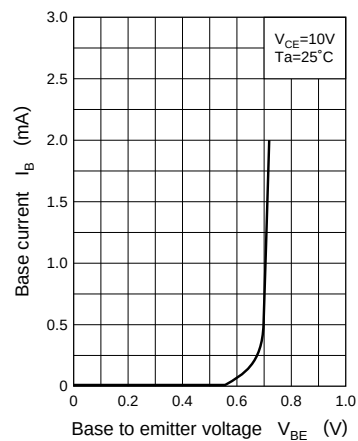
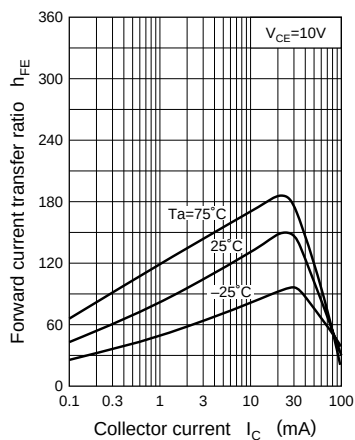
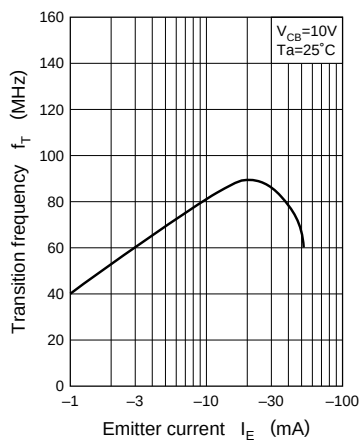


$P_C - T_a$  $I_C - V_{CE}$  $I_C - V_{BE}$  $I_C - I_B$  $V_{CE(sat)} - I_C$  $I_B - V_{BE}$  $h_{FE} - I_C$  $f_T - I_E$  $C_{ob} - V_{CB}$ 