

V_{BE}



$T = 0^\circ \text{ K}$
(ABSOLUTE ZERO)

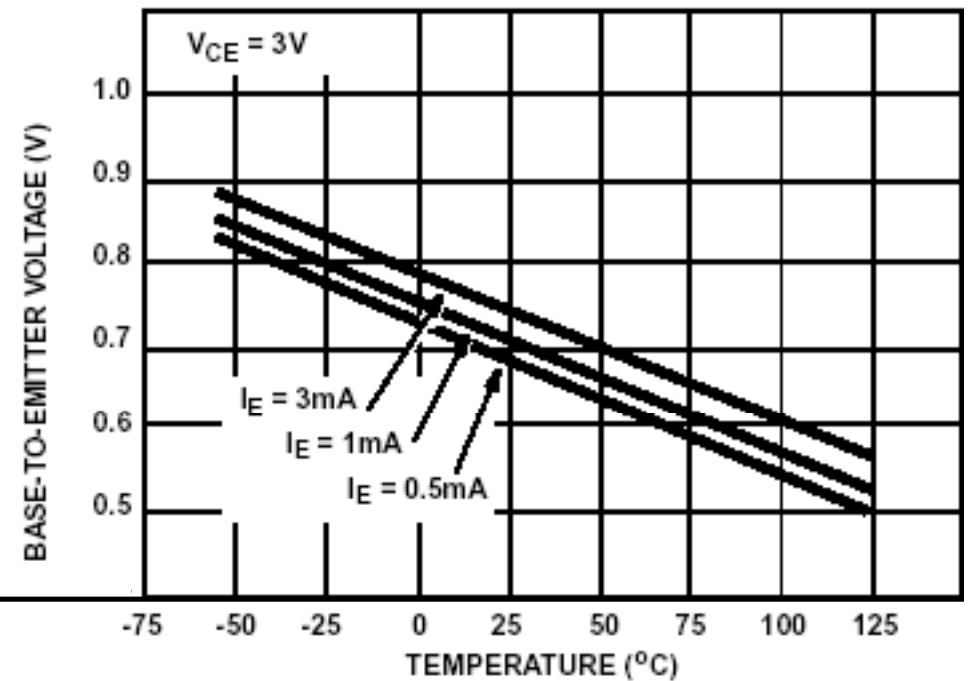


FIGURE 6. TYPICAL BASE-TO-EMITTER VOLTAGE CHARACTERISTIC vs TEMPERATURE FOR EACH TRANSISTOR