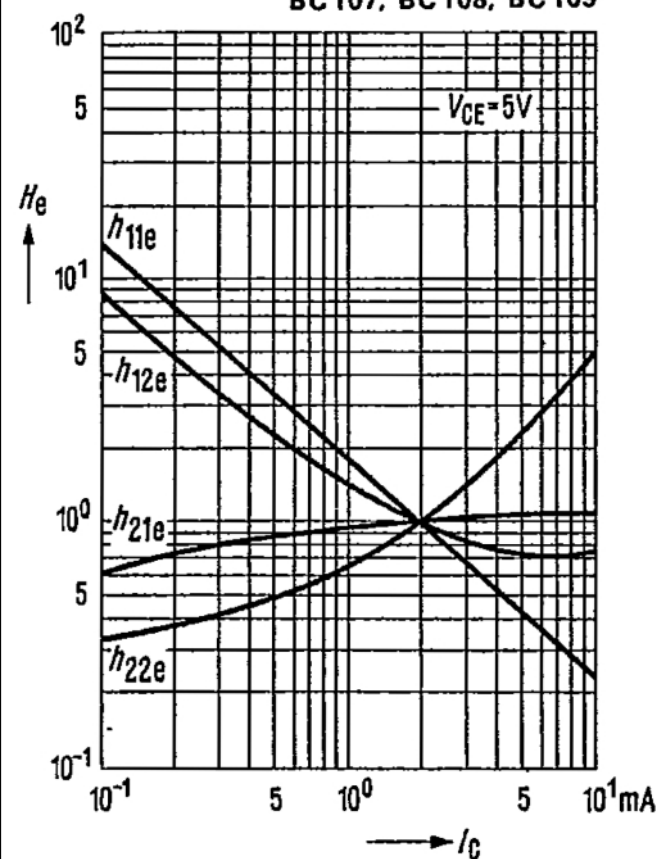


h-parameter versus collector current

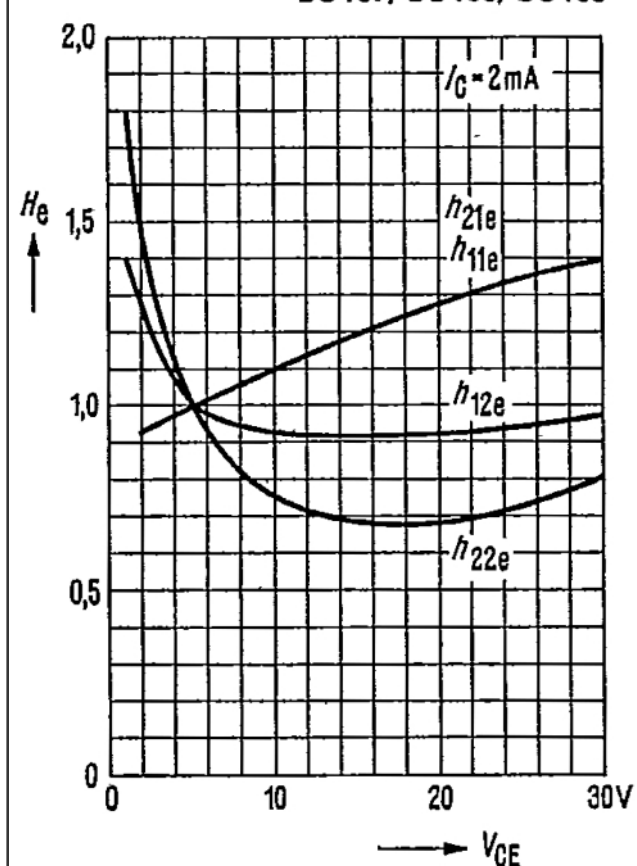
$$H_e = \frac{h_e(I_C)}{h_e(I_C = 2\text{mA})} = f(I_C); V_{CE} = 5\text{V}$$

BC 107, BC 108, BC 109

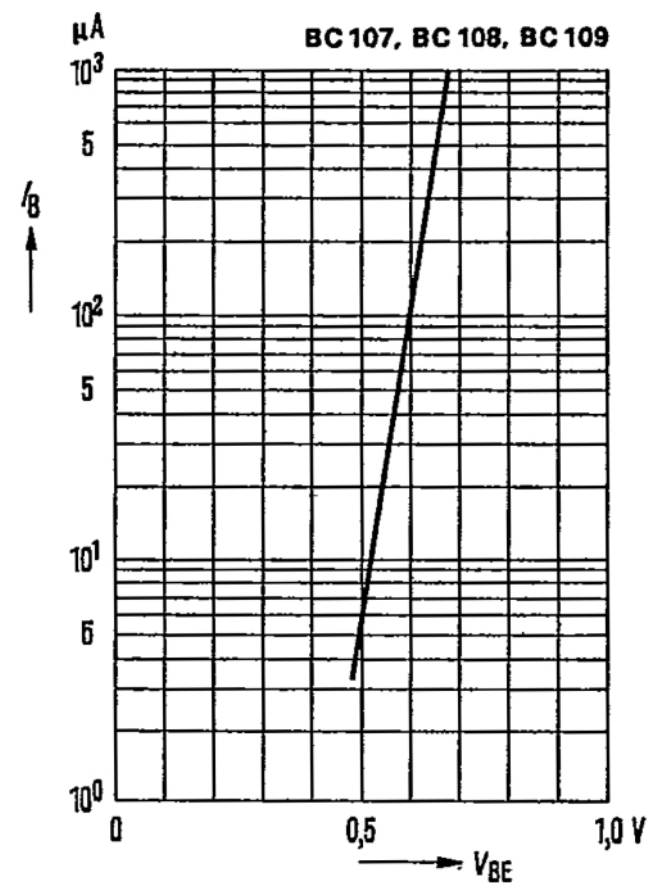
**h-parameter versus collector-emitter voltage**

$$H_e = \frac{h_e(V_{CE})}{h_e(V_{CE} = 5\text{V})} = f(V_{CE}); I_C = 2\text{mA}$$

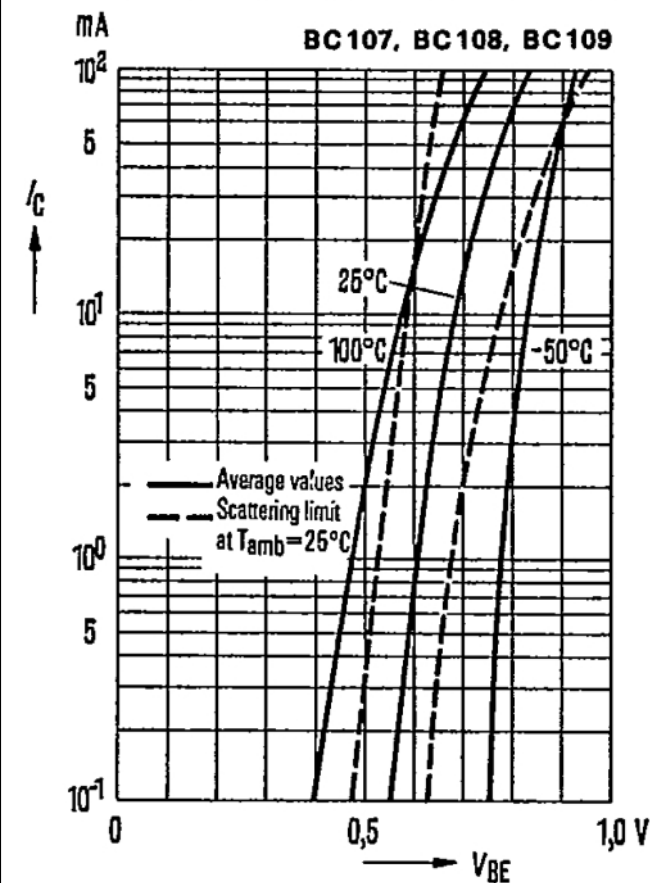
BC 107, BC 108, BC 109

**Input characteristic $I_B = f(V_{BE})$
 $V_{CE} = 5\text{V}$ (common emitter configuration)**

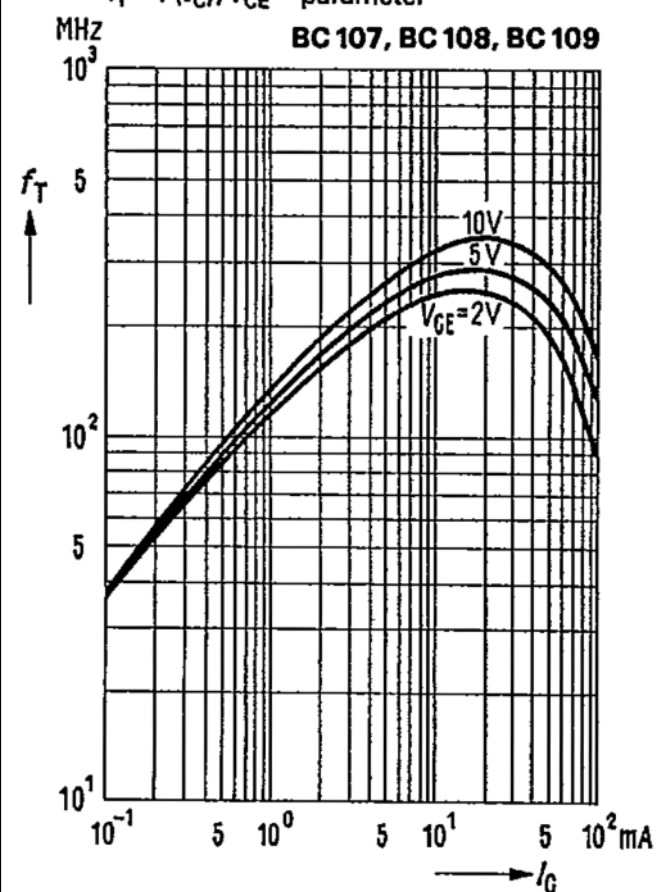
BC 107, BC 108, BC 109

**Collector current $I_C = f(V_{BE})$
 $V_{CE} = 5\text{V}$ (common emitter configuration)**

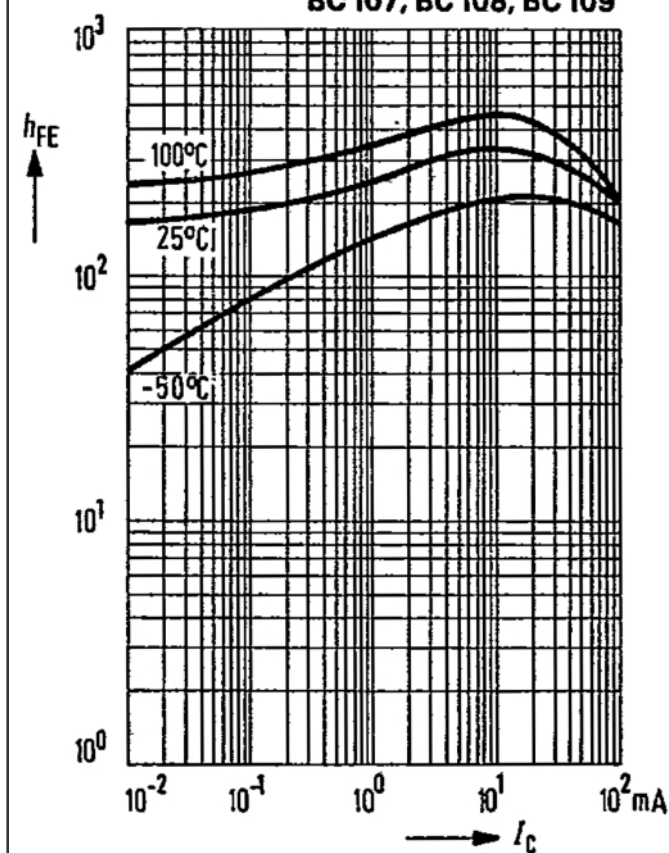
BC 107, BC 108, BC 109

**Transition frequency
 $f_T = f(I_C); V_{CE} = \text{parameter}$**

BC 107, BC 108, BC 109

**DC current gain $h_{FE} = f(I_C)$
 $V_{CE} = 5\text{V}; T_{\text{amb}} = \text{parameter}$
(common emitter configuration)**

BC 107, BC 108, BC 109

**Collector-base capacitance
 $C_{CBO} = f(V_{CBO})$** **Emitter-base capacitance
 $C_{EBO} = f(V_{EBO})$**

BC 107, BC 108, BC 109

