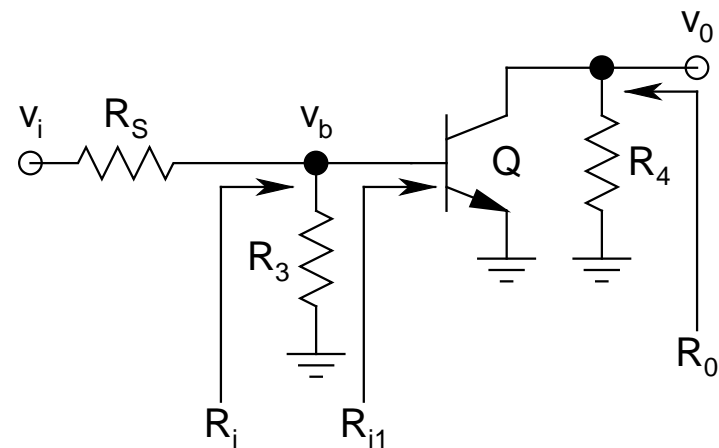


**Complete Circuit**



**ac Midband Schematic**

$C_B$ : **Base Blocking Capacitor** ,  $C_C$ : **Collector Coupling Capacitor**  
 $C_E$ : **Emitter Bypass Capacitor** ,  $R_S$ : **Source Resistance** ,  $R_L$ : **Load Resistance**