

**Chapter 6, Problem 16.**

The equivalent capacitance at terminals  $a$ - $b$  in the circuit in Fig. 6.50 is  $30\ \mu\text{F}$ . Calculate the value of  $C$ .

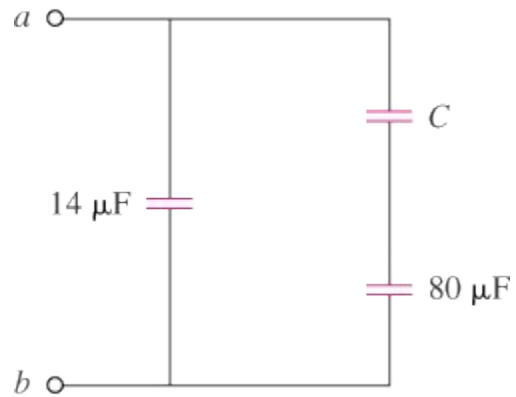


Figure 6.50  
For Prob. 6.16.