

Chapter 6, Problem 19.

Find the equivalent capacitance between terminals *a* and *b* in the circuit of Fig. 6.53. All capacitances are in μF .

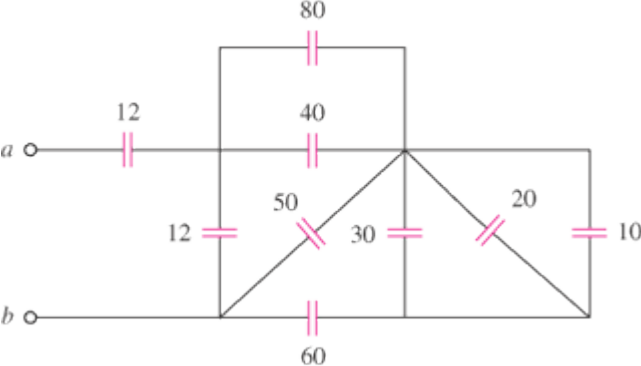


Figure 6.53

Chapter 6, Problem 20.

Find the equivalent capacitance at terminals a-b of the circuit in Fig. 6.54.

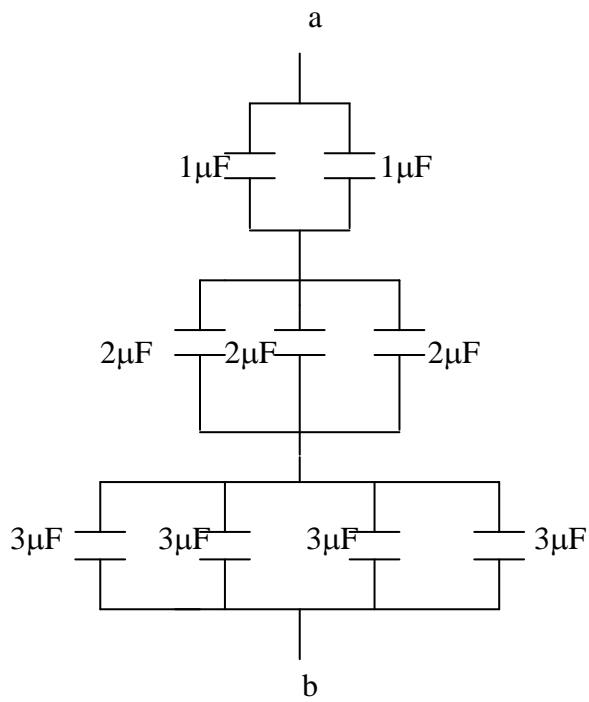


Figure 6.54 For Prob. 6.20.

Chapter 6, Problem 21.

Determine the equivalent capacitance at terminals $a - b$ of the circuit in Fig. 6.55.

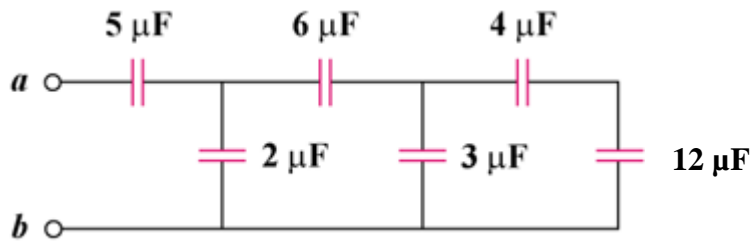


Figure 6.55

Chapter 6, Problem 29.

Determine C_{eq} for each circuit in Fig. 6.61.

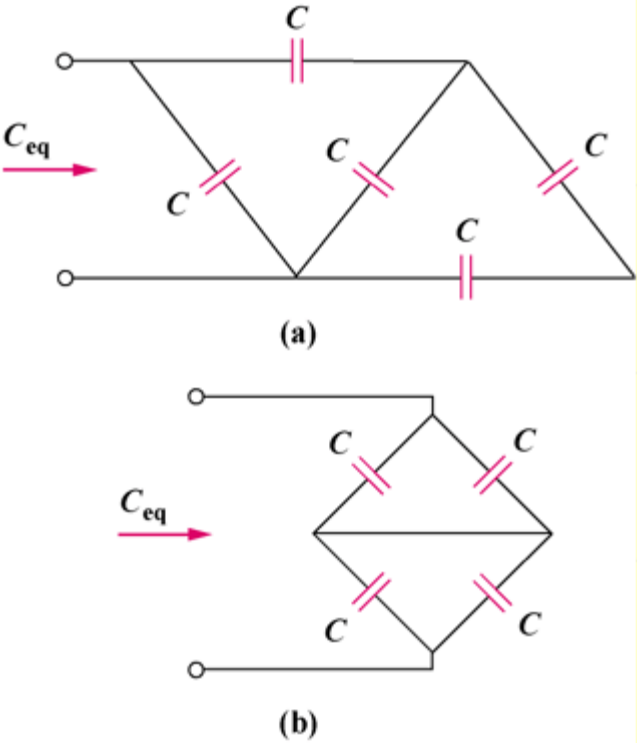


Figure 6.61

Chapter 6, Problem 30.

Assuming that the capacitors are initially uncharged, find $v_o(t)$ in the circuit in Fig. 6.62.

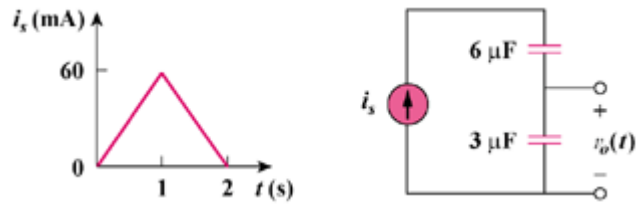


Figure 6.62