

Chapter 9, Problem 48.

Given that $v_s(t) = 20 \sin(100t - 40^\circ)$ in Fig. 9.55, determine $i_x(t)$.

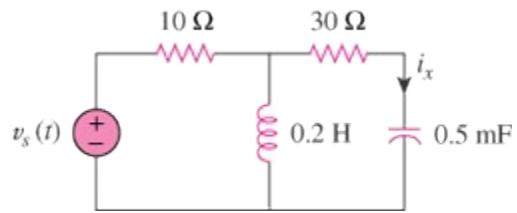


Figure 9.55
For Prob. 9.48.