

Chapter 9, Problem 11.

Find the phasors corresponding to the following signals.

(a) $v(t) = 21 \cos(4t - 15^\circ) \text{ V}$

(b) $i(t) = -8 \sin(10t + 70^\circ) \text{ mA}$

(c) $v(t) = 120 \sin(10t - 50^\circ) \text{ V}$

(d) $i(t) = -60 \cos(30t + 10^\circ) \text{ mA}$