

Chapter 9

Describing AC Circuits

9.1 1000 Hz and 6280 rad/s

9.2 1000 Hz and 6280 rad/s

9.3 the maximum value

9.4 0.66 V

9.5 the resistor on the right

9.6 2 Hz

9.7 (a) the RMS voltage, (b) 40 mV

9.8 (a) 15 V and 3.7 A, (b) 21 V and 5.2 A