

Principles of Alternating Voltages and Currents, Complex Impedance, Transient DC Voltages

### Practical Electronics for Inventors, 3ed

Chapter	Topic	Section	Pages
Chapter 2	<i>Basic Theory of Electronics</i> AC Circuits, RMS Voltages & Currents Capacitors and Inductors Transients	Sections 2.20 - 2.21 Sections 2.23 - 2.24 Sections 2.34	pp 80 - 92 pp 94 - 155 pp 223 - 235
Chapter 3	<i>Basic Electronic Circuit Components</i> Capacitors and Inductors	Sections 3.6 - 3.7	pp 324 - 374

### Schaum's Outline of Basic Electricity, 2ed

Chapter	Topic	Pages	Solved Problems	Supplemental Problems
12	Principles of Alternating Current	252 - 262	12.1 - 12.16	12.17 - 12.42
14	Capacitance, Capacitive Reactance, and Capacitive Circuits	305 - 317	None	None
13	Inductance, Inductive Reactance, and Inductive Circuits	275 - 290	None	None
15	RCL Circuits	332 - 345	None	None