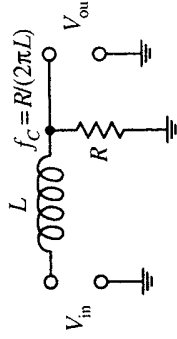
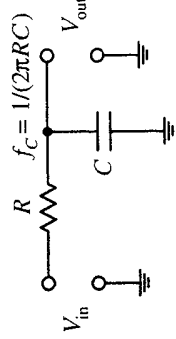


FIGURE 8.1

Low-pass filters



High-pass filters

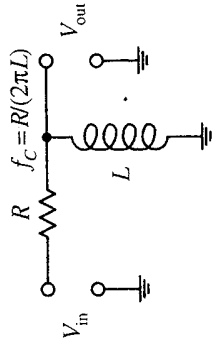
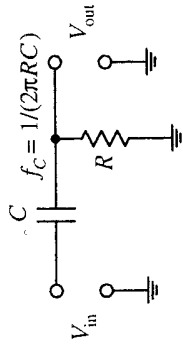
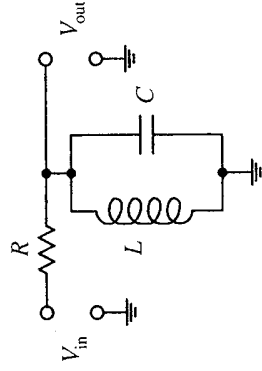


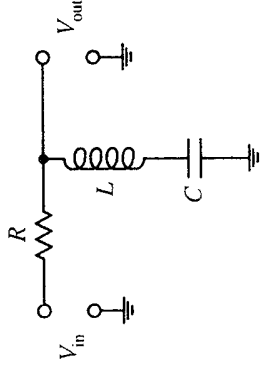
FIGURE 8.3

Bandpass filter



$$f_0 = \frac{1}{2\pi\sqrt{LC}}$$

Notch filters



$$f_0 = \frac{1}{2\pi\sqrt{LC}}$$

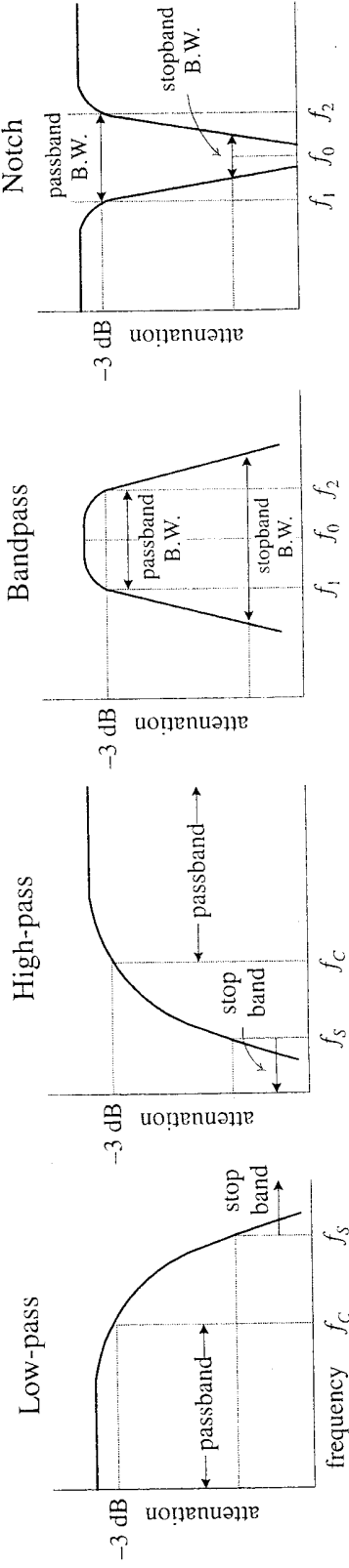


FIGURE 8.2