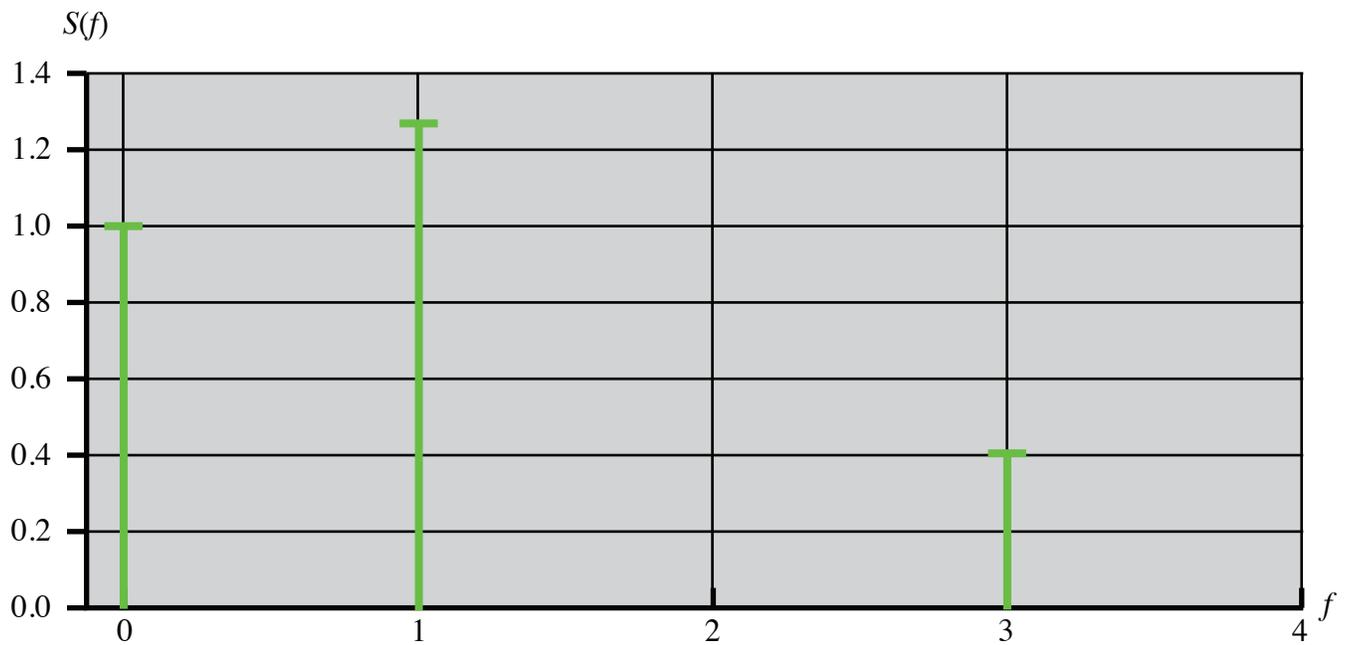


(a)  $s(t) = 1 + (4/\pi) [\sin (2\pi ft) + (1/3) \sin (2\pi(3f)t)]$



(b)  $S(f)$

**Figure 3.6 Signal with dc Component**