

Chapter 11, Problem 36.

Calculate the rms value for each of the following functions:

(a) $i(t) = 10 \text{ A}$

(b) $v(t) = 4 + 3 \cos 5t \text{ V}$

(c) $i(t) = 8 - 6 \sin 2t \text{ A}$

(d) $v(t) = 5 \sin t + 4 \cos t \text{ V}$