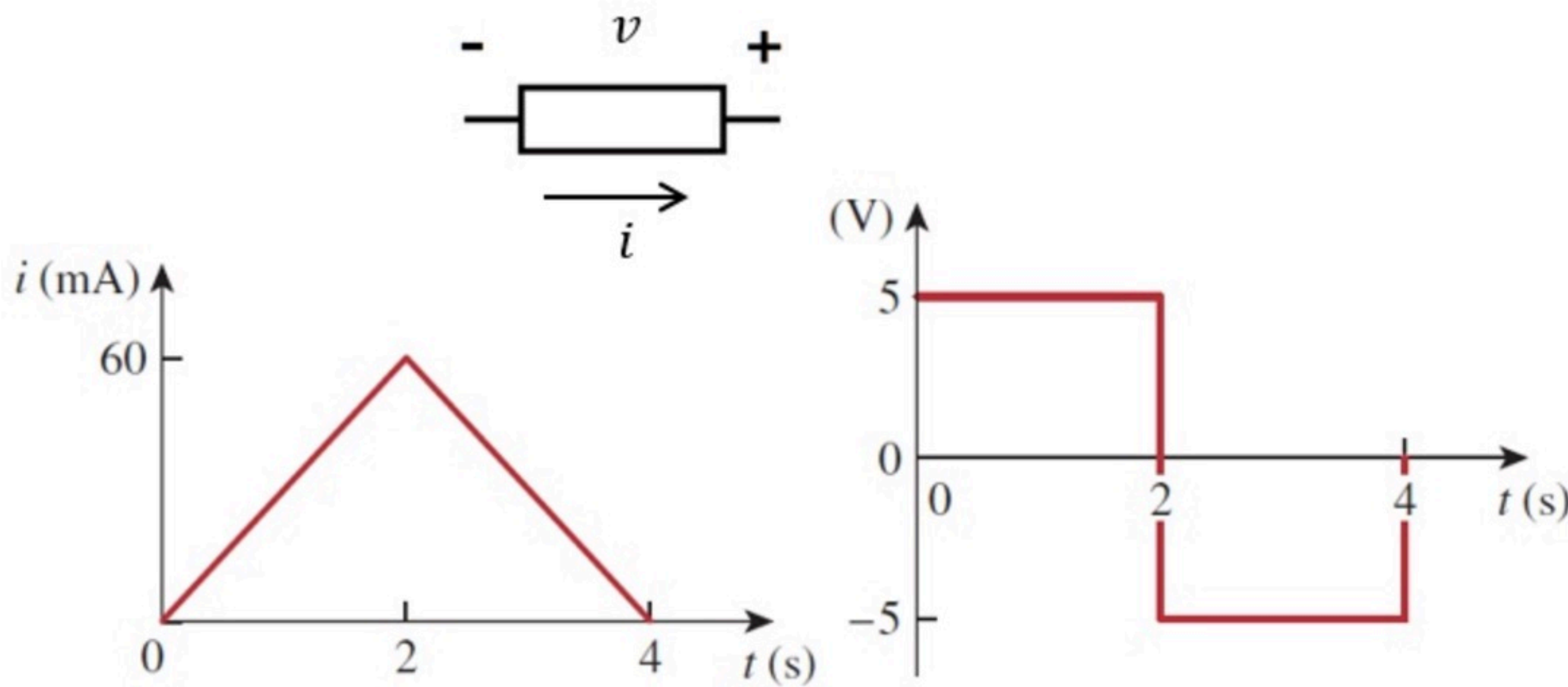


PP - Basic concepts 007

Problem has been graded.

The current flowing through an element and the voltage across this element are shown in the figures.

Find the total energy E received by the element for the period time $0 < t < 3$ s.



Given Variables:

...

Calculate the following:

E (J) :

Hint: Convert first to passive sign convention and check units