

PP Capacitors Inductors 005

Unlimited Attempts.

The current through a 20 mH inductor is $0.04te^{-\frac{t}{2\mu s}}$ A.

What is the voltage v_1 across the inductor at time $t = 0$?

Given Variables:

...

Calculate the following:

v_1 (mV) :

0.8



Hint: Check the units