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Started on Wednesday, 29 March 2017, 5:36 PM

State Finished

Completed on Wednesday, 29 March 2017, 6:45 PM

Time taken 1 hour 8 mins

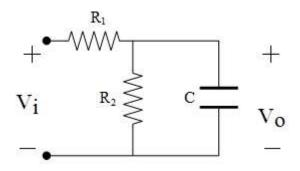
Overdue 8 mins 12 secs

Grade 100.00 out of 100.00

## Question 1

Correct

Mark 100.00 out of 100.00



Quiz 7f

Given:  $R_1 = 200 \text{ k}\Omega \text{ (kilo Ohm)}$   $R_2 = 40 \text{ k}\Omega \text{ (kilo Ohm)}$   $C = 0.4 \mu\text{F (micro F)}$ 

Find the s domain transfer function  $H(s) = V_0/V_i$  for this circuit.

$$H(s) = 12.5$$
  $\sqrt{(s + 75)}$ 

$$H(s) = \frac{12.5}{s+75}$$

Correct

Marks for this submission: 100.00/100.00.