

32 The current in a circuit component is $2.00\ \mu\text{A}$.

How many electrons pass through the component each second?

- A** 1.25×10^{13} **B** 1.25×10^{16} **C** 1.25×10^{19} **D** 1.25×10^{25}

33 The filament of a 240 V / 100 W electric lamp heats up from room temperature to its operating