

Section 1: DC Circuits

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Definitions

Define the following terms in complete sentences.

1. Capacitance

2. Plate

3. Dielectric

4. Farad

5. Microfarad

6. Picofarad

7. Electrolytic Capacitor

8. Paper Capacitor

9. Ceramic Disk Capacitor

10. Padder Capacitor

11. Trimmer Capacitor

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Notes

Questions

Answer the following questions in complete sentences.

1. What letter symbol represents capacitance?

2. What is the unit of capacitance?

3. What letter symbol represents the unit of capacitance?

4. Draw the schematic symbol for an electrolytic capacitor.

5. Describe the process for determining an RC time constant.