

Series Circuits

Module: Electricity and Magnetism

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Overview

Components in sequence, same current

Core Ideas

- Define the concept in your own words.
- Identify the key variables and relationships.
- Connect the concept to the module inquiry question.

Key Formulas

- **Series Resistance:**

$$R_T = R_1 + R_2 + \dots + R_n$$

Exam Focus

- Expect both multiple choice and short answer questions.
- Show working and use correct units.

Related Concepts

- Review the linked module section for context and extensions.