



Course 1 : Electronics for Beginners

Chapter2 : Circuit Basics

1 / Circuit Diagrams:

- Symbols for components (resistor, capacitor, diode, etc.).
- Reading and drawing simple circuit diagrams.

2/ Series vs. Parallel Circuits:

- Calculate equivalent resistance in series and parallel.
- Example circuits:
 - Light bulbs in series and parallel.

3/ Building Your First Circuit:

- Materials: Battery, resistor, LED, breadboard.
- Assemble a basic circuit to light an LED.