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4. RESISTA N CE - . RESISTORS AND RESISTOR CIRCUITS - Resistance is the op position to current flow in various degrees. The practical unit of resistance is called the ohm. A resistor on one ohm is physically very large but provides only a small resistance to current flow.

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Electronic circuit - Wikipedia
Chapter 1 Introduction 1.1Themes1 From its beginnings in the late nineteenth century, electrical engineering has blossomed from focusing on electrical circuits for power, telegraphy and telephony to focusing on a much broader range of disciplines.

Fundamentals of Electrical Engineering I
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2. TYPICAL TRANSISTOR CIRCUIT- This is a silicon transistor circuit showing typical voltage values.When the forward base/emitter voltage is 0.6 to 0.7 V, the transistor is silicon. Germanium transistors will have a forward base/emitter bias voltage of 0.2 to 0.3 V This is a silicon transistor because 2.6 base volts minus 1.9 emitter volts equal a forward bias of 0.7 volts indicating a silicon ...

Transistor - 101science.com
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Digital electronics - Wikipedia
Low gas pressure can cause the flame to retreat from the burner port, back into the burner body, often all the way to the orifice. Figure 3 shows an example of flames burning back at the orifice due to low gas pressure.

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WEBENCH ® Design Center. Use powerful WEBENCH design tools to create custom circuits. These easy-to-use tools deliver customized power, lighting, filtering, clocking and sensing designs in seconds.

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