

| | Cruit Analysis ELECTRIC GIRCUIT |
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| | An intercormection of simple electrical devices with at least one closed path where aircent may flow. Source · Elements · Wires. To prevent overload, Just on circuit breaker. CIRCUIT ELEMENTS. |
| • | Active elements - elements toith its own energy source. Parrive elements - elements which is not its own energy Source. Linear V-T relationship eg resistors. |
| • | Non-Linear - With non linear V-I relationship eg diod Unilateral - Current flow in one direction, eg diode Bilateral - Current flow in both direction eg resistor Lumped - Lumped elements ave Simplified version of |
| • | Distributed. |
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