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| Capacitance | | | | |
| Symbol | Schematic | | Units | Formula |
| C |  | | Farads (F) |  |
| Definition | |
| The ability of a device to store an electrical charge. It resists changes in voltage. | |
|  | | | Resistor-Capacitor (RC) Series Circuit | |
| Formula | Triangle |
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|  |  |
|  | |  | Resistor-Capacitor (RC) Parallel Circuit | |
|  | | |
| Formula | Triangle |
|  |  |
|  |  |
|  | ICE |
|  |  | |  |  |
|  |  | |  |  |