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Crystal radio - Wikipedia

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Reducing Ground Bounce in DC-to-DC Convertersâ€™Some Grounding Essentials. by Jeff Barrow Download PDF Electrical ground 1 looks simple on a schematic; unfortunately, the actual performance of a circuit is dictated by its printed-circuit-board (PCB) layout. Whatâ€™s more, ground-node analysis is difficult, especially for dc-to-dc converters, such as buck and boost circuits, which pound the ...

Reducing Ground Bounce in DC-to-DC Convertersâ€™Some

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A resistor is a passive two-terminal electrical component that implements electrical resistance as a circuit element. In electronic circuits, resistors are used to reduce current flow, adjust signal levels, to divide voltages, bias active elements, and terminate transmission lines, among other uses. High-power resistors that can dissipate many watts of electrical power as heat, may be used as ...

Resistor - Wikipedia

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