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semiconductor device is an electronic component that relies on the electronic properties of a semiconductor material primarily silicon germanium and gallium arsenide as well as organic semiconductors for its function its

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semiconductor device electronic circuit component made from a material that is neither a good conductor nor a good insulator hence semiconductor such devices have found wide applications because of

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□□□ a semiconductor is a material that has an electrical conductivity value falling between that of a conductor such as copper and an insulator such as glass its resistivity generally falls as its temperature rises metals behave in the opposite way 1

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