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Introduction to Solid State Physics

Elements Of Solid State Physics

Periodic Table of the Elements - MIT

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This is called a solid state circuit because all of the electrical action in the circuit occurs within solid materials. Solid-state electronics means semiconductor electronics; electronic equipment using semiconductor devices such as semiconductor diodes, transistors, and integrated circuits (ICs).

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Name Ground-state Configuration Ground-state Level Ionization Energy (eV) †Based upon 12C. () indicates the mass number of the most stable isotope. Atomic Weight†
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