Advances of Carbon-Based Nanomaterials for Solid State Devices. Solid-state device, electronic device in which electricity flows through solid semiconductor crystals silicon, gallium arsenide, germanium rather than through vacuum tubes. The first solid-state device was the “cats whisker” 1906, in which a fine wire was moved across a solid crystal to detect a radio signal. Solid-State Devices and Applications: Rhys Lewis: 9781483112244. Microwave Solid State Devices and Applications - Sanfoundry solid-state devices and applications - Rhys Lewis - Google Books 21 May 2018. materials and Solid–State Devices and Applications prices may See first plant rising claims and inspiring policies. games, notes, and  Chemical Vapor Deposition InTechOpen Solid-state electronics means semiconductor electronics electronic equipment using semiconductor devices such as semiconductor diodes, transistors, and integrated circuits ICs. 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Morgan, M. J. Howes. Peter Peregrinus, 1980 - Technology & Engineering - 250 pages. Applications of adiabatic passage in solid-state devices Microwave Solid State Devices and Applications. Published in: IEE Proceedings I - Solid-State and Electron Devices Volume: 128, Issue: 1, February 1981. Microwave Tubes and Solid-State Microwave Devices Application. Title: Microwave solid state devices and applications. Authors: Morgan, D. V. Howes, M. J Affiliation: AALeeds University, Leeds, England, ABLeeeds Applications of Adiabatic Passage in Solid-State Devices. Solid-State Devices and Applications has 0 ratings and 0 reviews: Published January 28th 1971 by Butterworth-Heinemann, 258 pages, Hardcover. Microwave solid state devices and applications Download Citation on ResearchGate Microwave solid state devices and applications Microwave circuits and aspects of microwave circuit characterization are. 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