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Sommario/riassunto

"This book deals with the important RF/microwave components such as switches and phase shifters, which are relevant to many RF/microwave applications including military and commercial, space and terrestrial communication. The book provides the reader with fundamental principles of the operation of some basic ferrite control devices and explain their system uses. The 20-chapter volume begins by reviewing traditional nonreciprocal components, such as circulators, and then proceeds to discuss the most recent advances. In this way the author connects theoretical and scientific characteristics of the devices listed in the title with practical understanding and implementation in the real world. Overall the book provides a discussion of the state-of-the-art in this niche field, providing a reference and guide to practitioners and graduate students"--

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