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Nota di contenuto	Introduction Design and Simulation of Balanced Bandpass Filter Design and Simulation of Millimeter-Wave Microstrip Bandpass Filter Design and Simulation of Input-Absorptive Bandstop Filter Design and Simulation of Impedance-Transforming Power Divider Design and Simulation of Bandpass Filtering Marchand Balun.
Sommario/riassunto	This book adopts the latest academic achievements of microwave and millimeter-wave chips based on thin-film integrated passive device technology as specific cases. Coherent processes of basic theories and design implementations of microwave and millimeter-wave chips are presented in detail. It forms a complete system from design theory, circuit simulation, full-wave electromagnetic simulation, and

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design and simulation of microwave and millimeter-wave chips based on thin-film integrated passive device technology. On the basis of specific cases, it introduces the whole process from theory, design, simulation, optimization, fabrication to measurement of the balanced filter, microstrip filter, absorptive filter, power divider, and balun. This book is suitable for the professional technicians who are engaged in the design and engineering application of microwave and millimeterwave device chips. It can also be used as the textbook of electronic science and technology, electromagnetic field and microwave technology, electronic engineering, radar engineering, integrated circuit, and other related majors in colleges and universities. .