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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to periodic structures in electromagnetics -- Planar periodic structures as electromagnetic bandgap (EBG) surfaces -- Compact planar periodic structure as band-rejection filter -- Reconfigurable periodic structures -- Application of compact planar periodic structure in bandpass filters and diplexers -- Frequency selective surface (FSS) application.
Sommario/riassunto	This book is a reference for researchers who want to learn about resonant periodic structures for applications in microstrip circuits. The readers can learn simple methods to analyze these structures using commercially available software and equivalent circuit modelling. The application examples demonstrated in the book will open up new research ideas in this field--