



Microwave Engineering: Passive Circuits

By Peter A. Rizzi

PHI Learning 0. Softcover. Book Condition: New. 18 x 24 cm. Rarely, have microwave devices and circuits, their theory, analysis, and design been so readily understandable, so clearly applicable as they are in this fine new book. Drawing on over 30 years experience in industry and teaching, Peter Rizzi brings readers a real alternative to superficial and unclear treatments of microwave engineering. Students enrolled in engineering and engineering technology programs and practicing engineers embarked on a course of self-study will benefit from: Contents Preface. Foreward. Introduction. Elementary Fields and Waves. Microwave Transmission Lines. Coaxial and Stripline Components. Waveguide Components. Reciprocal Multiport Junctions. Microwave Resonators and Filters. Appendices_A. List of Symbols and Units. B. Material Constants. C. Transmission Matrices. D. The Scattering Matrix. E. Hyperbolic Functions. F. Point-to-Point Transmission. Answers to Problems. Index. Printed Pages: 588.



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