1. Record Nr. UNISA990001942500203316

Autore	VITALE, Carmine
Titolo	V. 2 : Legislazione minorile : commentata con la giurisprudenza della Corte costituzionale e delle altre autorita' giudiziarie / Carmine Vitale, Francesco Verdoliva
Pubbl/distr/stampa	Azzano San Paolo : Edizioni Junior
Descrizione fisica	v. ; 24 cm
Altri autori (Persone)	VERDOLIVA, Francesco
Disciplina	370
Soggetti	Pedagogia e diritto
Collocazione	VI A 276/
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

Record Nr.	UNINA9910462960003321
Autore	Belov L. A. (Leonid Alekseevich)
Titolo	Handbook of RF, microwave, and millimeter-wave components / / Leonid A. Belov, Sergey M. Smolskiy, Victor N. Kochemasov
Pubbl/distr/stampa	Boston ; , : Artech House, , 2012 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2012]
ISBN	1-60807-210-X
Descrizione fisica	1 online resource (519 p.)
Collana	Artech House microwave library
Altri autori (Persone)	SmolskiySergey M KochemasovV. N (Viktor Neofidovich)
Disciplina	621.38133
Soggetti	Radio circuits - Design and construction Microwave circuits - Design and construction Radio frequency Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Handbook of RF, Microwave, and Millimeter-Wave Components; Contents; Preface; Chapter 1Devices for Signal Generation and Processing; 1.1General Information About Signals; 1.2Architecture of Devices for Generation and Processing of Signals; 1.2.1 Reference Oscillations; 1.2.2 Signals with Phase Modulation and Shift Keying; 1.2.3 QAM Signals; 1.2.4 Signals with Frequency Modulation and Shift Keying; 1.2.5 Multifrequency Signals; 1.3Requirements to Devices and Components; 1.4Product Certification and Quality Standards; 1.5 Foundry Service; Questions; References Chapter 2Transmission Line Components2.1Fundamentals; 2.2 Classification and Parameters; 2.3RF Coaxial Cables; 2.4Coaxial Connectors; 2.5Cable Assemblies; 2.6Waveguides and Flanges; 2.7 Coaxial and Waveguide Components; 2.8Rotary Joints; Questions; References; Chapter 3 Passive Components; 3.1 Substrates and Laminates; 3.2Resistors and Fixed Attenuators; 3.3Inductors, Chokes, and Transformers; 3.4Capacitors; 3.5EMI and RFI Filters; 3.6Power Dividers/Combiners, Splitters; 3.7Couplers; 3.8Beamformer Networks; 3.9Gain Equalizers; 3.10Circulators and Isolators; Questions;

References

Chapter 4 Fixed Frequency Filters4.1Fundamentals; 4.2Lumped LC-Element Filters; 4.3Cavity Filters; 4.4Ceramic Resonator Filters; 4.5 Microstrip and Stripline Filters; 4.6Tubular Filters; 4.7Waveguide Filters; 4.8Ytriium-Iron Garnet (YIG) Filters; 4.9Thin- and Thick-Film Filters; 4.10Monolithic Crystal Filters; 4.11SAW and BAW Filters; 4.12MEMS Filters; 4.13Harmonic Filters; 4.14Frequency Multiplexers and Duplexers; 4.15Fixed Frequency Filter Assemblies; Questions; References; Chapter 5 Control Components: Attenuators, Phase Shifters, Time Delay Lines, and Controlled Frequency Filters 5.1 Fundamentals5.2Classification and Parameters; 5.3Variable Attenuators; 5.3.1Manually controlled attenuators; 5.3.2Electrically Variable Attenuators; 5.3.3Digitally Controlled Attenuators; 5.3.4 Programmable Attenuators; 5.3.5Phase Invariant Attenuators; 5.4Phase Shifters; 5.5Time Delay Lines; 5.6Tunable and Switched Frequency Filters; Questions; References; Chapter 6 Control Components: Switches and Matrices; 6.1Fundamentals; 6.2Classification and Parameters; 6.3Solid-State Switches and Matrices; 6.3.1PIN-Diode Switches; 6.3.2FET/GaAs Switches; 6.3.3Solid-State Matrices 6.4Coaxial Electromechanical Switches and Matrices6.5Waveguide Electromechanical Switches; 6.6Microelectromechanical Switches; 6.7 Ferrite Switches; 6.8Reed, Motorized, Redundancy, Shorting, Transmitter/Receiver, Bidirectional, Programmable Switches; Questions; References; Chapter 7 Amplifiers; 7.1Fundamentals; 7.2Classification and Parameters; 7.3Low-Noise Amplifiers; 7.4High Dynamic Range Amplifiers; 7.5Solid-State Power Amplifiers; 7.6Wideband Solid-State Amplifiers; 7.7Variable Gain, Transimpedance, Limiting, Cryogenic, Distribution, Fast Recovering, Temperature Compensated Amplifiers 7.8Klystrodes, Klystrons, TWTs, Amplitrons, Crossed-Field, and Gyro-Amplifiers

Sommario/riassunto

This unique and comprehensive resource offers you a detailed treatment of the operations principles, key parameters, and specific characteristics of active and passive RF, microwave, and millimeter-wave components. The book covers both linear and nonlinear components that are used in a wide range of application areas, from communications and information sciences, to avionics, space, and military engineering. This practical book presents descriptions and clear examples and of the best materials and products used in the field, including laminates, prepregs, substrates; microstrip, coaxial and wa