

<<电路>>

图书基本信息

书名 : <<电路>>

13位ISBN编号 : 9787030113832

10位ISBN编号 : 7030113837

出版时间 : 2003-6

出版时间 : 科学出版社

作者 : James W. Nilsson Susan A. Riedel

页数 : 1018

版权说明 : 本站所提供之下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问 : <http://www.tushu007.com>

<<电路>>

内容概要

国外高校电子信息类优秀教材。

<<电路>>

书籍目录

ListofExamplesPrefaceCHAPTER1 CircuitVariablesCHAPTER2 CircuitElementsCHAPTER3
SimpleResistiveCircuitsCHAPTER4 TechniquesofCircuitAnalysisCHAPTER5
TheOperationalAmplifierCHAPTER6 Inductance , Capacitance , andMutualInductanceCHAPTER7
ResponseofFirst-OrderRLandRCCircuitsCHAPTER8 NaturalandStepResponsesofRLCCircuitsCHAPTER9
SinusoidalSteady-StateAnalysisCHAPTER10 SinusoidalSteady-StatePowerCalculationsCHAPTER11
BalancedThree-PhaseCircuitsCHAPTER12 IntroductiontotheLaplaceTransformCHAPTER13
TheLaplaceTransforminCircuitAnalysisCHAPTER14 IntroductiontoFrequencySelectiveCircuitsCHAPTER15
ActiveFilterCircuitsCHAPTER16 FourierSeriesCHAPTER17 TheFourierTransformCHAPTER18
Two-PortCircuitsCHAPTERA TheSolutionofLinearSimultaneousCHAPTERB ComplexNumbersCHAPTERC
MoreonMagneticallyCoupledCoilsandIdealCHAPTERD TheDecibelCHAPTERE
AnAbbreviatedTableofTrigonometricIdentitiesCHAPTERF AnAbbreviatedTableofIntegralsIndexPSpice入门手册
Preface1 AFIRSTLOOKATPSPICE1.1 DRAWINGTHECIRCUIT1.2
SPECIFYINGTHETYPEOFCIRCUITANALYSIS1.3 SIMULATIONRESULTS2 SIMPLEDCCIRCUITS2.1
INDEPENDENTDCSOURCES2.2 DEPENDENTDCSOURCES2.3 RESISTORS3 DCSWEEPANALYSIS3.1
SWEEPINGASINGLESOURCE3.2 SWEEPINGMULTIPLESOURCES4 ADDITIONALDCANALYSIS4.1
COMPUTINGTHEVENINEQUIVALENT4.2 SENSITIVITYANALYSIS4.3
SIMULATINGRESISTORTOLERANCES5 OPERATIONALAMPLIFIERS5.1
MODELINGOPAMPSWITHRESISTORSANDDEPENDENTSOURCES5.2
USINGOPAMPLIBRARYMODELS5.3 MODIFYINGOPAMPMODELS6 INDUCTORS , CAPACITORS
, ANDNATURALRESPONSE6.1 TRANSIENTANALYSIS6.2 NATURALRESPONSE7
THESTEPRESPONSEANDSWITCHES7.1 SIMPLESTEPRESPONSE7.2 PIECEWISELINEARSOURCES7.3
REALISTICSWATCHES8 VARYINGCOMPONENTVALUES9 SINUSOIDALSTEADY-STATEANALYSIS9.1
SINUSOIDALSOURCES9.2 SINUSOIDALSTEADY-STATERESPONSE10
LINEARANDIDEALTRANSFORMERS10.1 LINEARTRANSFORMERS10.2 IDEALTRANSFORMERS11
COMPUTINGACPOWERWITHPROBE12 FREQUENCYRESPONSE12.1
SPECIFYINGFREQUENCYVARIATIONANDNUMBER12.2 FREQUENCYRESPONSEOUTPUT12.3
BODEPLOTSWITHPROBE12.4 FILTERDESIGN13 FOURIERSERIES13.1 PULSED SOURCES13.2
FOURIERANALYSIS14
SUMMARYBIBLIOGRAPHYAPPENDIXQUICKREFERENCETOPSPICENETLISTSTATEMENTSIndex

<<电路>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>