



Electrical Circuit Theory and Technology, Third Edition (Electrical Circuit Theory and Technology S)

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This textbook for courses in electrical principles, circuit theory, and electrical technology takes students from the fundamentals of the subject up to and including first degree level. The coverage is ideal for those studying engineering for the first time as part of BTEC National and other pre-degree vocational courses, especially where progression to higher levels of study is likely, as well as Higher Nationals, Foundation Degrees and first year undergraduate modules.

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- Summaries of main **formulae** used

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* New edition brought fully up to date with developments in key areas such as semiconductors, transistors, and fuel cells, with brand new material on ABCD parameters and Fourier's Analysis.

* Increased focus on real-world situations by way of illustrative example - maximises relevance to actual engineering practice for the student reader

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