

Electronic Circuits, 4th ed: Fundamentals and applications

By Mike Tooley

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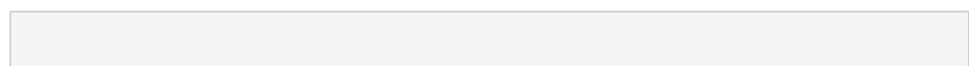
Electronics explained in one volume, using both theoretical and practical applications.

- New chapter on Raspberry Pi
- Companion website contains free electronic tools to aid learning for students and a question bank for lecturers
- Practical investigations and questions within each chapter help reinforce learning

Mike Tooley provides all the information required to get to grips with the fundamentals of electronics, detailing the underpinning knowledge necessary to appreciate the operation of a wide range of electronic circuits, including amplifiers, logic circuits, power supplies and oscillators. The fourth edition now offers an even more extensive range of topics, with extended coverage of practical areas such as Raspberry Pi.

The book's content is matched to the latest pre-degree level courses (from Level 2 up to, and including, Foundation Degree and HND), making this an invaluable reference text for all study levels, and its broad coverage is combined with practical case studies based in real-world engineering contexts. In addition, each chapter includes a practical investigation designed to reinforce learning and provide a basis for further practical work.

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Electronic Circuits, 4th ed: Fundamentals and applications By Mike Tooley Bibliography

- Sales Rank: #2784577 in Books
- Published on: 2015-05-10
- Original language: English
- Number of items: 1
- Dimensions: .90" h x 7.40" w x 9.60" l, 2.08 pounds
- Binding: Paperback
- 488 pages

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Editorial Review

About the Author

Mike Tooley has over 30 years' experience of teaching electrical principles, electronics and avionics to engineers and technicians, previously as Head of Department of Engineering and Vice Principal at Brooklands College in Surrey, UK, and currently works as a consultant and freelance technical author.

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