MOSFET Module Print References

Allen, P. E., Douglas, R. H., *CMOS Analog Circuit Design*, 2nd edition, Oxford University Press, 2002.

This book is appropriate for students who are familiar with basic electronics. It presents principles and techniques for designing analog circuits to be implemented in a CMOS technology.

Baker, R. J., *CMOS Mixed-Signal Circuit Design*, IEEE Press, 2002.

This book continues with the information from the first volume published in 1998. It discusses mixed-signal circuit designs and why they are replacing analog-only designs.

Baker, R. J., Li, H.W., Boyce, D. E., *CMOS Circuit Design, Layout and Simulation*, IEEE Press, 1998.

This reference on CMOS integrated circuit design includes sections on CMOS fundamentals as well as digital, analog, and mixed-signal circuits.

Berlin, H. M., *Guide to CMOS Basics, Circuits, & Experiments*, Howard W. Sams, 1979.

Bogart, T. F., Beasley, J. S., Guillermo, R., *Electronic Devices and Circuits*, 5th edition, Prentice Hall, 2001.

This book covers integrated circuit theory and field-effect devices and their applications in large-scale integration.

Lancaster, Don, *CMOS Cookbook*, Howard W. Sams, 1977.

This easy to use book provides a clear and complete look at CMOS. It is targeted for beginning- to intermediate-level users.

Lee, Thomas H., *The Design of CMOS Radio-Frequency Integrated Circuits*, 2nd edition, Cambridge University Press, 2004.

This edition of the design RF integrated circuits features principles of wireless systems, chapters on low-noise amplifiers, oscillators, and phase noise.

Pierret, Robert F., *Field Effect Devices: Volume IV*, 2nd edition, Prentice Hall, 1990.

Rabaey, Jan, *Digital Integrated Circuits*, 2nd edition, Prentice Hall, 2003.

Weste, N. H. E., Kamran, E., *Principles of CMOS VLSI Design*, 2nd edition, Addison-Wesley, 1993.

This introduction to CMOS VLSI design is written for readers first learning CMOS system design. It can also be used by those looking for a comprehensive reference on contemporary CMOS technology.