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Fiber-Optic Communications Technology



Synopsis

A useful source of information to anyone who works with fiber optics, this state-of-the-art guide covers the newest technological innovations in fibers, systems and networks, and provides a solid foundation in the basics with lots of examples, practical applications, graphical presentations, and solutions to problems that simulate those found in the workplace. Devotes complete chapters to optical fibers, singlemode fibers, light sources and transmitters, photodetectors and receivers, and more. Provides real data and specification sheets to help users hone their ability to read data sheets and integrate concepts - a critical skill for practicing engineers. Offers a "two-level discussion" in each chapter: a "Basics" section introduces the main ideas and principles involved in the devices covered, and "A Deeper Look" section offers a more theoretical and detailed discussion of the same material. Describes the test, measurement, and troubleshooting of fiber optics communications systems based on existing standards and commercially available equipment. Integrates many pictures of commercially available devices and equipment throughout. For professionals in the electronic technology industry.

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great

This book is like having a conversation with your friend. Very informative. Helpfull.

A fresh break from the typically poorly written engineering textbooks. I highly recommend it, but, then again, I'm not your college professor.

THE SERVICE WAS GREAT. i will recommand it to my friends. the product arrived as scheduled. the book was affordable

This book offers, from my point of view, very easy explanation of all phenomena and gives very good hints to explain some effects in lectures. The practical approach gives a person who does not work with fiber-optics very good examples. Also the addition of real datasheet and their explanation is very useful.

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