



CMOS Integrated Analog-to-Digital and Digital-to-Analog Converters (Paperback)

By Rudy J. van de Plassche

Springer-Verlag New York Inc., United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.CMOS Integrated Analog-to-Digital and Digital-to-Analog Converters describes in depth converter specifications like Effective Number of Bits (ENOB), Spurious Free Dynamic Range (SFDR), Integral Non-Linearity (INL), Differential Non-Linearity (DNL) and sampling clock jitter requirements. Relations between these specifications and practical issues like matching of components and offset parameters of differential pairs are derived. CMOS Integrated Analog-to-Digital and Digital-to-Analog Converters describes the requirements of input and signal reconstruction filtering in case a converter is applied into a signal processing system. CMOS Integrated Analog-to-Digital and Digital-to-Analog Converters describes design details of high-speed A/D and D/A converters, high-resolution A/D and D/A converters, sample-and-hold amplifiers, voltage and current references, noise-shaping converters and sigma-delta converters, technology parameters and matching performance, comparators and limitations of comparators and finally testing of converters. Softcover reprint of the original 2nd ed. 2003.

DOWNLOAD



READ ONLINE
[990.27 KB]

Reviews

It is a single of my favorite publication. It really is rally interesting through studying period. Your life period will probably be transform once you total looking at this book.

-- **Janie Schultz I**

Thorough information! Its this kind of very good read. It is writter in basic words and not hard to understand. You wont feel monotony at anytime of your respective time (that's what catalogues are for regarding should you question me).

-- **Roel Bogisich Sr.**

Relevant Books



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.Klara is a little different from the other cows, because she has a very special...



The Adventures of Sheriff Williker: /Book 1: The Case of the Missing Horseshoe

Createspace, United States, 2014. Paperback. Book Condition: New. Kim Hansen (illustrator). large type edition. 216 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.A missing horseshoe for a prize winning horse.a set of mysterious footprints.suspicious looking characters....



A Reindeer s First Christmas/New Friends for Christmas (Dr. Seuss/Cat in the Hat)

Random House USA Inc, India, 2012. Paperback. Book Condition: New. Joe Mathieu, Aristides Ruiz (illustrator). 198 x 198 mm. Language: English . Brand New Book. Fans of the Cat in the Hat have cause to celebrate this holiday season with two stories...



Descent Into Paradise/A Place to Live

ANNICK PRESS, Canada, 2010. Paperback. Book Condition: New. 175 x 119 mm. Language: English . Brand New Book. Friendships confront the force of authority in these raw, powerful stories. When the new kid from Afghanistan is put in Martin s class, Martin...