
"FROM YOUR MIND TO YOUR MARKET... AND EVERYTHING IN BETWEEN"

This is Volume VI of LTC's six volume series of databooks. This issue contains device data sheets and applications circuits for the products introduced since Volume V was printed in October of 1996.

Extraordinary growth in the high performance linear market has continued to drive the design efforts for these products. The result is increased complexity, higher efficiency, lower power and more cost-effective solutions. Included within the five book set are high performance products targeted to suit diverse applications within the Industrial, Test and Measurement, Telecom, Computer, Automotive and Military market segments.

In this edition, you will find a significant number of new products such as; A-to-D and D-to-A Converters, Multiplexers, High Performance Voltage References, High Speed Amplifiers, Ultralow Power Comparators, Low Power Advanced Interface Circuits for Multiprotocol, Hot Swap™ Controllers, High Frequency Switching Regulators, Fast Response Linear Regulators and other advanced Power Control products.

*For a complete set of information consult Volume I (1990), Volume II (1992), Volume III (1994), Volume IV (1995), Volume V (1996) and this issue, Volume VI. **Ask for LinearView™, LTC's CD-ROM that contains all of this and more or visit our web site at www.linear-tech.com.***

The Table of Contents and alphanumeric index in this volume provide guides to locate each LTC product within the six volume set. Use this guide to find the correct page in the appropriate volume.

LTC offers the latest in high performance wafer processing including bipolar, LTCMOS, micropower, high speed, complementary bipolar and BiCMOS technologies. These processes are used in two wafer fabrication facilities located in Milpitas, California and a third facility in Camas, Washington. LTC's primary assembly plant is located in Penang, Malaysia and our expanded Far East Headquarters is located in Singapore. The Milpitas design, wafer fabrication, assembly and test facilities are certified to ISO 9001, and the Singapore test facility is certified to ISO 9002. LTC is also certified by DESC for JAN B and JAN S level microcircuits, and QML certified to MIL-PRF-38535. These certifications are part of LTC's complete Quality and Reliability program. These facilities also support the Company's strong military/aerospace and radiation hardened Integrated Circuit products.

LTC appreciates your continued support and remains dedicated to providing the highest quality products, applications assistance and manufacturing knowledge to service your high performance analog requirements.

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