

1. Record Nr.	UNINA9910784363903321
Titolo	Op Amp applications handbook [[electronic resource] /] / Walt Jung, editor ; with the technical staff of Analog Devices
Pubbl/distr/stampa	Burlington, MA, : Newnes, c2005
ISBN	1-281-02017-6 9781417552727 9786611020170 0-08-049199-5
Edizione	[1st edition]
Descrizione fisica	1 online resource (897 p.)
Collana	Analog Devices series
Classificazione	53.53
Altri autori (Persone)	JungWalter G
Disciplina	621.39/5
Soggetti	Operational amplifiers Amplifiers (Electronics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Op Amp Applications Handbook; Copyright Page; Contents; Foreword; Preface; Acknowledgments; Op Amp History Highlights; Chapter 1. Op Amp Basics; Section 1-1: Introduction; Section 1-2: Op Amp Topologies; Section 1-3: Op Amp Structures; Section 1-4: Op Amp Specifications; Section 1-5: Precision Op Amps; Section 1-6: High Speed Op Amps; Chapter 2. Specialty Amplifiers; Section 2-1: Instrumentation Amplifiers; Section 2-2: Programmable Gain Amplifiers; Section 2-3: Isolation Amplifiers; Chapter 3. Using Op Amps with Data Converters; Section 3-1: Introduction Section 3-2: ADC/DAC SpecificationsSection 3-3: Driving ADC Inputs; Section 3-4: Driving ADC/DAC Reference Inputs; Section 3-5: Buffering DAC Outputs; Chapter 4. Sensor Signal Conditioning; Section 4-1: Introduction; Section 4-2: Bridge Circuits; Section 4-3: Strain, Force, Pressure and Flow Measurements; Section 4-4: High Impedance Sensors; Section 4-5: Temperature Sensors; Chapter 5. Analog Filters; Section 5-1: Introduction; Section 5-2: The Transfer Function; Section 5-3: Time Domain Response; Section 5-4: Standard Responses; Section 5-5: Frequency Transformations Section 5-6: Filter RealizationsSection 5-7: Practical Problems in Filter

Implementation; Section 5-8: Design Examples; Chapter 6. Signal Amplifiers; Section 6-1: Audio Amplifiers; Section 6-2: Buffer Amplifiers and Driving Capacitive Loads; Section 6-3: Video Amplifiers; Section 6-4: Communication Amplifiers; Section 6-5: Amplifier Ideas; Section 6-6: Composite Amplifiers; Chapter 7. Hardware and Housekeeping Techniques; Section 7-1: Passive Components; Section 7-2: PCB Design Issues; Section 7-3: Op Amp Power Supply Systems; Section 7-4: Op Amp Protection  
Section 7-5: Thermal ConsiderationsSection 7-6: EMI/RFI Considerations; Section 7-7: Simulation, Breadboarding and Prototyping; Chapter 8. Op Amp History; Section 8-1: Introduction; Section 8-2: Vacuum Tube Op Amps; Section 8-3: Solid-State Modular and Hybrid Op Amps; Section 8-4: IC Op Amps; Index

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### Sommario/riassunto

Operational amplifiers play a vital role in modern electronics design. The latest op amps have powerful new features, making them more suitable for use in many products requiring weak signal amplification, such as medical devices, communications technology, optical networks, and sensor interfacing. The Op Amp Applications Handbook may well be the ultimate op amp reference book available. This book is brimming with up-to-date application circuits, valuable design tips, and in-depth coverage of the latest techniques to simplify op amp circuit designs, and improve their performance. As an

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