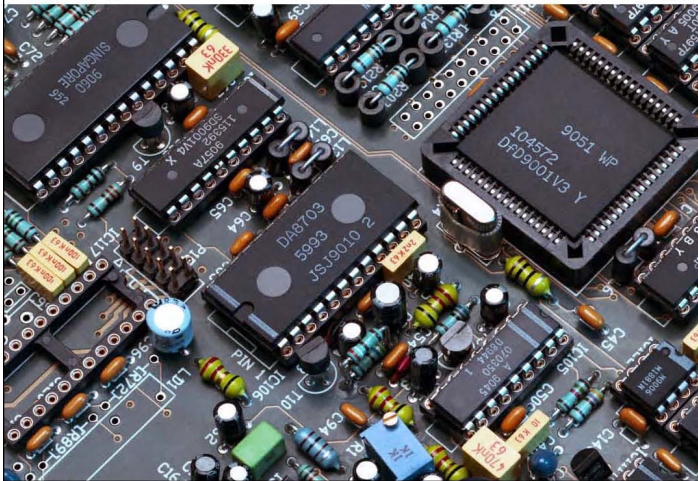


KHANNA BOOK PUBLISHING EDITION

# LINEAR INTEGRATED CIRCUITS

Rishabh Anand



## Linear Integrated Circuits

<b>Author :</b>	Rishabh Anand
<b>ISBN 13 :</b>	978-93-81068-93-9
<b>ISBN 10 :</b>	93-81068-93-3
<b>E-ISBN 13 :</b>	978-93-81068-93-9
<b>Edition :</b>	1
<b>Pages :</b>	616
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	860.00
<b>Year :</b>	2021
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>M.R.P :</b>	Rs 450.00
<b>Categories :</b>	<a href="#">Electrical, Electronics &amp; Communication Engineering</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

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**Chapter 1:** Integrated Circuit Fabrication. **Chapter 2:** Differential Amplifiers. **Chapter 3:** Operational Amplifier And Its Characteristics. **Chapter 4:** Operational Amplifier Applications. **Chapter 5:** Active Filters. **Chapter 6:** Phase Locked Loop. **Chapter 7:** D-A And A-D Converters. **Chapter 8:** Waveform Generators. **Chapter 9:** 555 Timer.

### Bibliography

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**Rishabh Anand** Rishabh Anand received his Bachelor's degree B.E (Hons) in Electronics and Communication Engineering from Maharishi Dayanand University, Rohtak in 2006. The author is M.Tech. in Electronics and Communication Engineering from Veer Bahadur Singh Purvanchal University, Jaunpur in 2014, and MBA from Indian Institute of Management, Kozhikode in 2016. The Author is Program Diploma in Innovation Management from International Business Management Institute, Germany (Berlin) in 2020. The author has contributed to research publications in refereed, cited International Conferences and Journals, and attended many conferences, workshops, FDPs, and seminars. Also, he is the reviewer member of IJSDR Journal. He is a prolific author with 34 Text and Reference books to his credit, for B. Tech. (ECE/CSE/IT), M.Tech. (ECE/CSE/IT), BCA, MCA, and other courses of different Universities of India and overseas. His areas of interest include Software Project Management, Cloud Computing, Deep Learning, Tensor Flow, Python, R Programming and Machine Learning. He is currently working in ITES industry as a Global Service Delivery Manager. He is Project Management Professional (PMP)®, ITIL® Foundation Certificate in IT Service Management, PRINCE2® Practitioner Certification - Project Management, ScrumMaster® (CSM®), Certified Six Sigma White Belt (CSSWB™), Lean Six Sigma White Belt Certified (LSSWBC™) and Certified Six Sigma Green Belt™ (CSSGB™). The author delivers lectures as Visiting Faculty (Assistant Professor) in the Global Institute of Technology and Management, Farrukh Nagar, Gurgaon.

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