



On-Chip Electro-Static Discharge (ESD) Protection for Radio-Frequency Integrated Circuits

By Jun J. Liou

Springer. Paperback. Condition: New. 86 pages. This book enables readers to design effective ESD protection solutions for all mainstream RF fabrication processes (GaAs pHEMT, SiGe HBT, CMOS). The new techniques introduced by the authors have much higher protection levels and much lower parasitic effects than those of existing ESD protection devices. The authors describe in detail the ESD phenomenon, as well as ESD protection fundamentals, standards, test equipment, and basic design strategies. Readers will benefit from realistic case studies of ESD protection for RFICs and will learn to increase significantly modern RFICs ESD safety level, while maximizing RF performance. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



READ ONLINE
[1.9 MB]

Reviews

This created ebook is wonderful. I am quite late in start reading this one, but better then never. You may like the way the author compose this pdf.
-- **Frederic Lang**

The ideal publication i possibly go through. It is amongst the most awesome publication we have study. I am just easily will get a satisfaction of studying a published publication.
-- **Shanie Cartwright**