

图书基本信息

书名：<< A/D转换技术在信号调理中的应用 >>

13位ISBN编号：9787030182487

10位ISBN编号：7030182480

出版时间：2006-12

出版单位：科学出版社

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## 内容概要

本书讲述了连续时间 模数转换器在无线通信中的应用,尤其重点讲述了 模数转换器数字化无线通信信道的优点,从能耗的角度分析了 模数转换器在信号调理中的应用。提出把部分的信号调理集成到 A / D转换器中的方法,本方法改善了整个信道的功耗和性能的平衡。

本书给出了采用这种方法的两个实例,包括电路图、模拟和测试结果,也对基于 调节的信道和通常解决方法做了比较,采用了理论和实践结合的方法对所提出的方法进行了阐述。

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