



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات
لم ترد بالأصل



**AIN SHAMS UNIVERSITY
FACULTY OF ENGINEERING**

Electronics and Communications Engineering Department

**VLSI-CMOS Design Considerations for Switched
Current-Mode $\Sigma\Delta$ Converters**

A Thesis

**Submitted for the Degree of Doctor of Philosophy in Electrical
Engineering
(Electronics and Communications Engineering)**

Submitted by

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M. Sc. In Electrical Engineering
(Electronics and Communications Engineering)
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Cairo-1998

B7K09

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ﴾

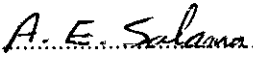
(البقرة ٣٢)


Examiners Committee


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Thesis : VLSI-CMOS Design Considerations for Switched Current-Mode $\Sigma\Delta$ Converters
Degree : Doctor of Philosophy in Electrical Engineering
(Electronics and Communications Engineering)

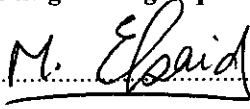
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Date: 24/1/1998

STSTATEMENT

This dissertation is submitted to Ain Shams University for the degree of Doctor of Philosophy in Electrical Engineering (Electronics and Communications Engineering).

The work included in this thesis was carried out by the author at the Electronics and Communications Engineering Department, Faculty of Engineering, Ain Shams University.

No part of this thesis was submitted for a degree or qualification at any other University or institution.

Date : / / 1998

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