

# *MSP430 Family* **Mixed-Signal Microcontroller** **Application Reports**

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## Read This First

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### ***How to Use This Manual***

This document contains the following chapters:

- Chapter 1 – MSP430 Microcontroller Family: Introduction to the MSP430 family, advantages of the MSP430 concept, and operating modes
- Chapter 2 – MSP430 14-Bit Analog-To-Digital Converter:
- Chapter 3 – MSP430 Hardware Applications:
- Chapter 4 – MSP430 Application Examples:
- Chapter 5 – Software Applications:
- Chapter 6 – On-Chip Peripherals:
- Chapter 7 – Hints and Recommendations:
- Chapter 8 – Architecture and Instruction Set:
- Chapter 9 – CPU Registers:

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