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EVAL-ADUC7060

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EVAL-ADUC7060

ADuC7060 and ADUC7061 Development Systems

Overview

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Features



Applicable Parts

- [ADUC7060](#)

Product Details

Development systems for the evaluation of the [ADuC7060](#) and [ADuC7061](#) Precision Analog Microcontrollers incorporating high performance multi-channel 24 bit sigma-delta (Σ - Δ) analog-to-digital converters (ADCs), 16-bit/ 32-bit ARM7TDMI® MCU, and Flash/EE memory.

The QuickStart Plus Kits for the ADuC706x Precision Analog Microcontrollers feature **true non-intrusive JTAG emulation and an assembly & C-source debugging** environment. This kit is intended for any new users who want to have a comprehensive hardware development environment.

ADI also provides a MiniKit for the ADuC7061. This kit is ideal for system prototyping, student projects or university labs.

Documentation



UG-029: ADuC7060 Evaluation Board User Guide MicroConverter® ADuC7060 Development System

PDF

288 kB

MicroConverter Development Tools

Development Tools details on all tools available for all Precision Analog Microcontrollers

MicroConverter® On-Chip Download/Debug Kernel

At the heart of the MicroConverter tool suite is a Download/Debug Kernel embedded onto each chip that allows a "back door" interface to the microcontroller core and Flash/EE program and data space. This is what makes many of the unique MicroConverter development tools possible.

ADUC7061 Mini-Kit Evaluation Tools

[Gerber Files](#)

ZIP

[Schematics/Layout](#)

ZIP

AN-724: ADuC702x Serial Download Protocol

PDF

190.43 K

Software



7 See All

2 Code Examples

5 Evaluation Software

ADuC706x Library

[Library including source](#)

ZIP

ADuC706x Code Examples

[IAR Examples](#)

ZIP

[Keil Real View Examples](#)

ZIP

Keil MDKARM

Keil MDKARM evaluation version integrated software development tool.

IAR EWARM

IAR EWARM evaluation version integrated software development tool.

Elves-v2.0.0.1

Tool to assist in using the peripheral function libraries

ZIP

1.17 M

ARMWSD-UART

ZIP

ADUC7060 Quickstart Plus Kit

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Evaluation Boards

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Model	Description	Price	RoHS
EVAL-ADUC7060QSPZ Production	ADuC7060/ADuC7061 Quickstart Plus development system		Yes
EVAL-ADUC7061MKZ Production	ADuC7061 Minikit development system		Yes
EVAL-ADUC-CABLE1Z Production	UART Serial downloader cable		Yes

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4,700+

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125,000

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Years

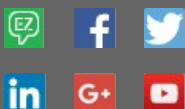
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ADI enables our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. We collaborate with our customers to accelerate the pace of innovation and create breakthrough solutions that are ahead of what's possible.

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Analog Devices. Dedicated to solving the toughest engineering challenges.

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