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EVAL-ADUC7060

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# EVAL-ADUC7060

ADuC7060 and ADUC7061 Development Systems

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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 ( $\Sigma$ - $\Delta$ ) 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

Pricing displayed is based on 1-piece.

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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Years

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