EVAL-ADICUP360

Arduino form factor compatible ARM Cortex-M3 Development Platform

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User Guides
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Evaluation Software
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Features

- Compatible with Arduino and PMOD form factors
- Low Power ARM Cortex M3
- Open Source IDE Tools
- No External Debugger/Emulator Tools needed

Applicable Parts

- ADUCM360
- ADP7105
- ADP124

Package Contents
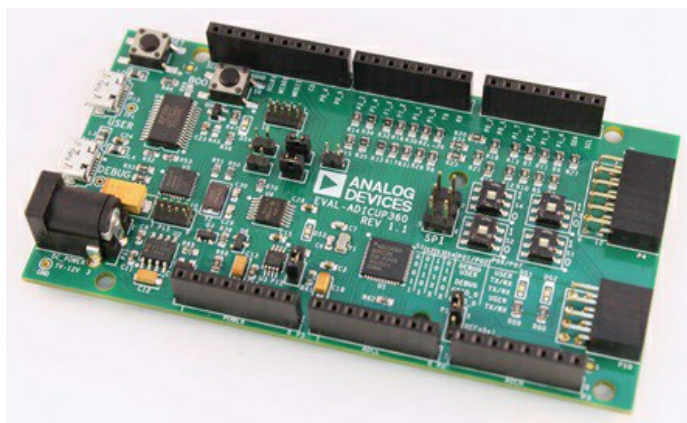
- EVAL-ADICUP360 Board
- Micro USB cable

Product Details

The EVAL-ADICUP360 is an Arduino and PMOD compatible form factor development board. The board uses an open source Eclipse based Interactive Development Environment (IDE) which can be downloaded free of charge. The platform contains many hardware and software example projects, to make it easier for customers to prototype/create systems and solutions using the complete ecosystem provided.

The EVAL-ADICUP360 uses the ADuCM360 Arm Cortex-M3 processor as the main device on board. It has integrated dual 24-bit sigma delta converters on chip, which make it extremely flexible for both analog and digital application.

Documentation

6 See All   **2** User Guides   **4** Videos

EVAL-ADICUP360 User Guide

WIKI

UG-367: Using the ADuCM360/ADuCM361 Low Power, Precision Analog Microcontroller with Dual Sigma-Delta ADCs, ARM Cortex-M3 (Rev. D)

PDF

1642 kB

Getting Started with the ADICUP360

Learn all the necessary pieces to creating a successful design using the ADICUP360. Unpack the kit, learn the hardware...

How to Install the Analog Devices Eclipse IDE

Follow the step by step instructions for downloading and installing the Analog Devices Eclipse IDE software to be used...

ADICUP360 - Complete Sensor to Cloud IoT Development Kit

The EVAL-ADICUP360 is a complete IoT framework for rapid sensor-to-cloud application development. Supporting Arduino and...

Analog Devices Connect: IoT Development Platform

Analog Devices Connect is an IoT Development Platform enabling rapid development of IoT solutions. Easily build & deploy...

Software

2 See All   **2** Evaluation Software

ADICUP360 Eclipse IDE for Windows and Linux

WIKI

Example Projects using ADICUP360

Related Hardware

Daughter Boards   Reference Designs

EVAL-CN0216-ARDZ

Arduino Compatible High Gain Weigh Scale Design (CN0216)

EVAL-CN0357-ARDZ

Arduino Compatible Electrochemical Gas Detection Circuit (CN0357)

EVAL-ADXL362-ARDZ

Ultra-Low Power Accelerometer with Display Arduino Shield

CNO326

Isolated Low Power pH Monitor with Temperature Compensation

CNO336

12-Bit, 300 kSPS, Single-Supply, Fully Isolated, Data Acquisition System for 4-20 mA Inputs

CNO337

12-Bit, 300 kSPS, Single-Supply, Fully Isolated RTD Temperature Measurement System with 3-Wire Compensation

See All 10 Reference Designs

Buy ^

Evaluation Boards
Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
EVAL-ADICUP360 Production	Evaluation Board		Yes

Back   Add to cart   UNITED KINGDOM ⌄   Check Inventory

Pricing displayed is based on 1-piece. The

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