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PRODUCTS

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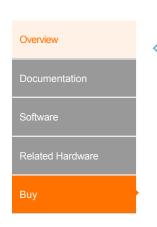
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EVAL-CN0357-ARDZ



Arduino Compatible Electrochemical Gas Detection Circuit (CN0357)









Features

- Form Factor Compatible with Arduino
- Programmable for multiple other gases
- Resolution down to 1ppm
- Low power, single supply operation

Markets & Technology

Aerospace and Defense

- Avionics
- Unmanned Systems

Applicable Parts

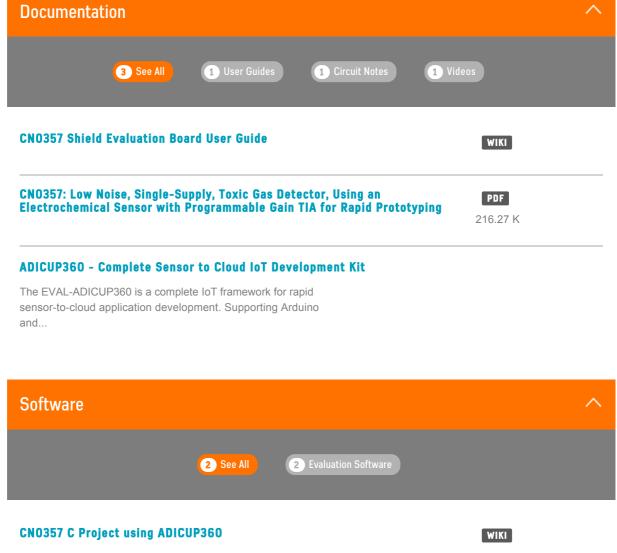
- AD7790
- ADA4528-2
- AD8500
- AD5270
- ADR3412

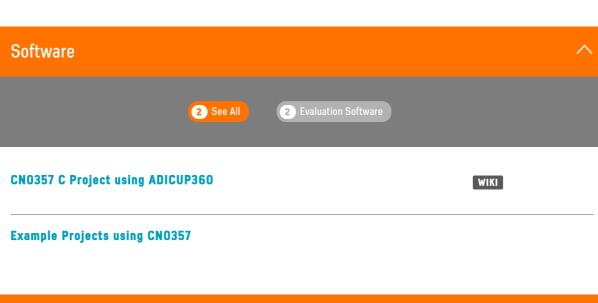
Package Contents

- EVAL-CN0357-ARDZ Board
- CO Electrochemical Sensor
- Design Support CD

Product Details

CN0357 single-supply, low noise, portable gas detector circuit using an electrochemical sensor. The Alphasense CO-AX carbon monoxide sensor is used in this example. Electrochemical sensors offer several advantages for instruments that detect or measure the concentration of many toxic gases. Most sensors are gas specific and have usable resolutions under one part per million (ppm) of gas concentration.







Development Platform

EVAL-ADICUP360

Arduino form factor compatible ARM Cortex-M3 **Development Platform**



Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS	
EVAL-CN0357-ARDZ	Evaluation Board		Yes	
Production				

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

15,000

4,700+

Patents Worldwide

125,000

50+

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