

Innovate FPGA Design Contest

“Applying Technology to Address Global Challenges”



AHEAD OF WHAT'S POSSIBLE™

As a company that is passionate about creating technologies that make the world a better place, Analog Devices is proud to support the Innovate FPGA Design Contest.

Please fill out the qualification form to request your 3 **free** boards. Once the form is complete, email your form to [ADI Boards for DE-10](#) for processing.

Customer Contact Information

Company/Organization: _____

Name: _____

Phone Number: _____

Email Address: _____

Shipping Address: _____

Select up to a total of 3* boards for **FREE**:

(***Combination options**: up to 1 free Arduino board and up to 2 free QuikEval boards, **OR** 0 free Arduino boards and 3 free QuikEval boards)

Arduino Boards		
Part Number	General Description of Part	Place an “X” Beside the Requested Board
EVAL-CN0216-ARDZ	Precision weigh scale	
EVAL-CN0357-ARDZ	Electrochemical gas detection	
EVAL-CN0338-ARDZ	NDIR thermopile gas sensing	
EVAL-ADXL362-ARDZ	Ultra low power accelerometer	
EVAL-CN0391-ARDZ	4-channel thermocouple system	
EVAL-CN0395-ARDZ	Volatile organic compound gas detector	
EVAL-CN0396-ARDZ	Dual electrochemical gas sensor	
EVAL-CN0397-ARDZ	3-channel light detection for smart agriculture	
EVAL-CN0398-ARDZ	Soil moisture and pH measurement system	
EVAL-AD8302-ARDZ	Illustrates the functionality of the AD8302, a gain and phase detector that operates from low frequency up to 2.7 GHz	
EVAL-ADL5902-ARDZ	Illustrates the functionality of the ADL5902, a 50 MHz to 9 GHz 65 dB TruPwr™ rms responding RF power detector	
EVAL-ADXL372-ARDZ	Micropower, 3-axis ±200 g digital output MEMS Arduino shield	
EVAL-ADM3055E-ARDZ	5 kV rms signal and power isolated CAN transceiver for CAN FD Arduino shield	
CN0549	Condition-based monitoring development platform	

*** **Please Note**: If additional parts or connectors are required, please visit [analog.com](#). Additional costs may apply.

QuickEval Boards			
Part Number	QuickEval Board	Description of the QuickEval Board	Place an "X" Beside the Requested Boards
LTC2984	DC2420A	Starter kit demonstrates the performance and ease of use of the LTC2984, which is a complete temperature measurement system on a chip	
LTC2668	DC2025A-A	DC2025A features the LTC2668, 16-channel 16-bit/12-bit ± 10 V V_{OUT} SoftSpan™ DACs with 10 ppm/°C max reference	
		This device features per-channel SoftSpan configuration with five output ranges: 0 V to 5 V, 0 V to 10 V, ± 2.5 V, ± 5 V, and ± 10 V	
LTC2358-18	DC2365A-A	DC2365A features the LTC2358-18, buffered octal, 18-bit, 200 kSPS/ch differential ± 10.24 V ADC with 30 V p-p common-mode range	
LTC2497	DC1012A-B	DC1012A-B features the LTC2497, a 16-bit, 8-/16-channel sigma-delta ADC with Easy Drive™ input current cancellation and I ² C interface	
LTC2378-20	DC2135A	DC2135A shows a simple DC accurate ADC driver circuit that converts a ± 10 V single-ended input signal into a fully differential signal capable of driving the LTC2378-20 with a combined linearity error of only 2 ppm	
More QuickEval boards		Click here for more QuickEval board options	

If you do not see a board listed above, please enter your requested QuickEval boards below:

1. _____
2. _____
3. _____

Reminder: once your form is complete, email this form to [ADI Boards for DE-10](#) for processing.

ADI will do our best to provide all boards requested by design contestants. However, due to supply constraints, not all boards will be available directly from ADI at no charge. In some cases, authorized ADI distributors may have stock, but contestants will need to purchase those from the distributors at their own cost.

*** **Please Note:** If additional parts or connectors are required, please visit [analog.com](#). Additional costs may apply.