



iCE40-ADC



This is an extension module for iCE40HX1K-EVB or iCE40HX8K-EVB. It is meant to add fast Analog-Digital-Converter (ADC) functionality to the main board. You can effectively use up to 4 x iCE40-ADC with the same main EVB board (or up to 2 x iCE40-ADC when you have iCE40-IO connected to the same bus).

FEATURES

- ADC08100 8-bit 100Mhz ADC
- Buffered output
- BNC input
- Up to 4 ADC modules can be stack together with iCE40HX1K-EVB or iCE40HX8K-EVB
- Dimensions: (30 x 50)mm

DOCUMENTS

- [iCE40-ADC European Declaration of Conformity](#)
- [iCE40-ADC UKCA Declaration of Conformity](#)

HARDWARE

- [Schematic download in PDF format](#)
- [KiCad source files at GitHub](#)

SOFTWARE

