iCE40-ADC

This is an extension module for iCE40HX1K-EVB. It is meant to add fast Analog-Digital-Converter (ADC) functionality to the main board. You can use up to 4 x iCE40-ADC with the same iCE40HX1K-EVB (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
- dimensions: 30 x 50 mm