iCE40-DAC ⚙️

ICE40-DAC IS MODULE WITH FAST DAC WITH 100MHZ CLOCK

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

FEATURES

↪ THS5641 100Mhz DAC
↪ Buffered data
↪ BNC output
↪ Up to 4 DAC can stack with iCE40HX1K-EVB or iCE40HX8K-EVB
↪ Dimensions: (30 x 50) mm

DOCUMENTS

iCE40-DAC European Declaration of Conformity

HARDWARE

↪ Schematic download in PDF format
↪ KiCad source files at GitHub

SOFTWARE

↪ Digital direct signal generator