System Construction FPGA Board
PDR 19.11.2019

3.3V/2.5V regulator

2.5V GPIO header

PROG button & green LED

PIC16LF1459 system controller

micro-USB connector

Lattice iCE40HX4K-tq144 FPGA

1.2V regulator

red power & blue user LEDs

3.3V GPIO header

VGA connector

2x 256Kx16 SRAM

SPI flash

100MHz oscillator