

Item no.: BPI-FPGA **BPI-FPGA - FPGA Extend Board with Xilinx Artix-7 100T**

from 82,13 EUR

Item no.: BPI-FPGA shipping weight: 0.10 kg Manufacturer: BPI



Product Description

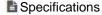
BPI-FPGA - FPGA Extend Board

Now with the Trenz Electronic TE0725LP-01-100-2D, BPI-FPGA is a low cost small-sized FPGA module integrating a Xilinx Artix-7 (15T-100T) and 32 MByte Flash memory for configuration and operation. The 2x 50 pin headers with a 2.54 mm standard pitch are perfect for breadboard or low cost dual layer PCB.

- Xilinx Artix-7 XC7A100T-2CSG324C/XC7A100T-2CSG324I

- XIIIX ARIX-7 XC/A1001-2CSG324C/XC/A1001-2CSG3241
 Commercial temperature grade
 32 MByte Flash memory
 2x 50 pin headers with 2.54 mm pitch, ideal for breadboard use
 1.8 V single supply with on board voltage regulators
 95 I/O's (42 + 42 + 3 + 8)
 25 MHz system clock
 I2C EEPROM
 7.3 x 5 cm from factor.

- 120 EEFROM
 7.3 x 3.5 cm form factor
 JTAG/UART connector
 One user LED
 Optional HyperRAM (8 bis 32 MByte) or HyperFlash



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