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QMTECH Altera Intel FPGA Core Board Cyclone V CycloneV 5CEFA2F23 SDRAM

★★★★★ 5.0 ▾ 21 Reviews 42 orders

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OVERVIEW

CUSTOMER REVIEWS (21)

SPECIFICATIONS

Specification:

- On-Board FPGA: 5CEFA2F23;
- On-Board FPGA external crystal frequency: 50MHz;
- 5CEFA2F23 has rich RAM resource up to 1,760Kb;
- 5CEFA2F23 has 25K logic cells;
- On-Board Micron MT25QL128A SPI Flash, 16M bytes for user configuration code;
- On-Board Winbond 32MB SDRAM, W9825G6KH-6;
- On-Board 3.3V power supply for FPGA by using MP2315 wide input range DC/DC;
- 5CEFA2F23 core board has two 64p, 2.54mm pitch headers for extending 108 user IOs. All 108 user IOs are precisely designed with length matching;
- 5CEFA2F23 core board has 3 user switches;
- 5CEFA2F23 core board has 2 user LEDs;
- 5CEFA2F23 core board has JTAG interface, by using 10p, 2.54mm pitch header;
- 5CEFA2F23 core board PCB size is: 6.7cm x 8.4cm;
- Default power source for board is: 1A@5V DC, the DC header type: DC-050, 5.5mmx2.1mm;

Packing List:

- One QM_5CEFA2F23_SDRAM Core Board.

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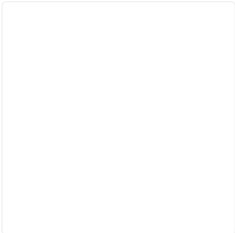
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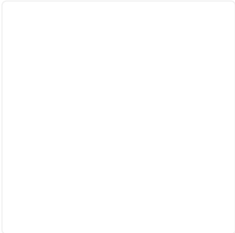
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- Schematic, User Manual, Test Program are provided via Github. Please search keyword QM_CYCLON Github.
- Schematic, User Manual, Test Program can be downloaded from <http://www.chinaqmttech.com/download>

Customer Reviews (21)



All Stars (21) | Photos (2) | With Personal Information(0) | Additional Feedback (1)


☐ Only from your country ☒ Translate to English Sort by default

A***y
RU
Color: Male Header Logistics: AliExpress Standard Shipping
Superb!!! Very good package! Best replacement for missing from the sale of A-ESTF V2. Tested with UnAmiga projects.
29 Dec 2019 06:58

Helpful? Yes (2)

M***n
US
Color: Male Header Logistics: AliExpress 无忧物流-标准
Thanks a lot! 25 Nov 2019 06:35

Helpful? Yes (0)

J***z
ES
Logistics: AliExpress Standard Shipping
As always, product quality and fast delivery in 15 days. Pending testing and re-evaluating. 20 Dec 2019 06:32

Additional Feedback
After testing, SDRAM memory is defective. I have opened dispute. I look forward to reply.

Helpful? Yes (1)

AliExpress Shopper
RU
Logistics: AliExpress Standard Shipping
Very good package. Contains pcb + usb2dc cable (no power supply, only cable). Soldered very well. 18 Feb 2020 03:11

Helpful? Yes (0)

V***v
RU
Color: Male Header Logistics: AliExpress Standard Shipping
Buy boards here, bought already about 10 pieces different, everything works fine 23 Dec 2019 14:59

Helpful? Yes (0)

S***o
RU
Color: Male Header Logistics: AliExpress 无忧物流-标准
Collected qualitatively. Packing is good. In the work has not yet checked 22 Nov 2019 01:49

Helpful? Yes (0)

AliExpress Shopper

RU

Logistics: AliExpress Standard Shipping

Very quickly reached Omsk-16 days. The fee is made very high quality. Built-in test-works. Pleasant bonus-power supply included. Seller recommend. 29 Jan 2020 05:57

Helpful? Yes (0)

O***v

RU

Color: Male Header Logistics: AliExpress 无忧物流-标准

Delivery took 10 days. The quality is excellent. Thank You 22 Nov 2019 01:36

Helpful? Yes (0)

E***j

IT

Logistics: AliExpress Standard Shipping

OK- Fast shipment 01 Mar 2020 11:59

Helpful? Yes (0)

A***v

RU

Color: Female Header Logistics: AliExpress Standard Shipping

Quickly got it, everything checked-it works. I recommend 12 Dec 2019 12:27

Helpful? Yes (0)

Seller Recommendations



Intel Cyclone IV Starter Kit

QMTECH Altera Intel FPGA D...

US \$26.90

★ 4.9 79 Sold



Xilinx Zynq7000 Starter Kit

QMTECH Xilinx Zynq7000 Zy...

US \$52.90

★ 4.9 101 Sold



Xilinx Artix-7 XC7A35T

QMTECH Xilinx FPGA Artix7 ...

US \$59.90

★ 4.9 38 Sold



Spartan6 XC6SLX25 DDR3

QMTECH Xilinx FPGA Sparta...

US \$25.90

★ 4.9 73 Sold



Intel(Altera) Cyclone IV

QMTECH Intel Cyclone IV

US \$22.90

★ 5.0



Spartan6 XC6SLX16 DDR3

QMTECH Xilinx FPGA Sparta...

US \$16.90

★ 4.9 74 Sold



Intel Cyclone 10 FPGA

QMTECH Altera Intel FPGA D...

US \$45.90

★ 5.0 47 Sold



Cypress USB 3.0 CYUSB3014

QMTECH Cypress CYUSB301...

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★ 4.6 9 Sold



Xilinx Artix-7 DDR3 Board

QMTECH Xilinx FPGA Artix7 ...

US \$45.90

★ 5.0 15 Sold



Intel Cyclone IV

QMTECH Altera Intel Cyclone IV

US \$39.90

★ 5.0

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