



**5CSEBA5U23C8N**

|                                 |                                                                                                                                                                                                      |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer Part Number:       | 5CSEBA5U23C8N                                                                                                                                                                                        |
| Manufacturer / Brand:           | Altera (Intel® Programmable Solutions Group)                                                                                                                                                         |
| Part of Description:            | IC FPGA 145 I/O 672UBGA                                                                                                                                                                              |
| Datasheets:                     | <a href="#">5CSEBA5U23C8N(1).pdf</a><br><a href="#">5CSEBA5U23C8N(2).pdf</a><br><a href="#">5CSEBA5U23C8N(3).pdf</a><br><a href="#">5CSEBA5U23C8N(4).pdf</a><br><a href="#">5CSEBA5U23C8N(5).pdf</a> |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant                                                                                                                                                                           |
| Stock Condition:                | New original, 100 pcs Stock Available.                                                                                                                                                               |
| Ship From:                      | Hong Kong                                                                                                                                                                                            |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                                                                                                                                                                                    |

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5CSEBA5U23C8N 100% New Original 100pcs in Stock, Find 5CSEBA5U23C8N Price, Stock, datasheet at IC Components Ltd Online, buy 5CSEBA5U23C8N Altera (Intel® Programmable Solutions Group) with warrantied. 100% guarantee confidence. RFQ 5CSEBA5U23C8N: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of 5CSEBA5U23C8N

|                       |                                                                       |                                  |                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number           | 5CSEBA5U23C8N                                                         | Manufacturer / Brand             | Altera (Intel® Programmable Solutions Group)                                                                                              |
| Series                | Cyclone® V SE                                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                                             |
| Base Part Number      | 5CSEBA5                                                               | Package / Case                   | 672-FBGA                                                                                                                                  |
| Packaging             | Tray                                                                  | Supplier Device Package          | 672-UBGA (23x23)                                                                                                                          |
| Operating Temperature | 0°C ~ 85°C (TJ)                                                       | Detailed Description             | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SoC) IC Cyclone® V SE FPGA - 85K Logic Elements 64KB 600MHz 672-UBGA (23x23) |
| Peripherals           | DMA, POR, WDT                                                         | Primary Attributes               | FPGA - 85K Logic Elements                                                                                                                 |
| Core Processor        | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™                          | Speed                            | 600MHz                                                                                                                                    |
| Architecture          | MCU, FPGA                                                             | Number of I/O                    | MCU - 181, FPGA - 145                                                                                                                     |
| Flash Size            | -                                                                     | RAM Size                         | 64KB                                                                                                                                      |
| Connectivity          | CANbus, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG | Other Names                      | 544-2966<br>5CSEBA5U23C8N-ND                                                                                                              |
| Stock Quantity        | 100 pcs Stock                                                         | Category                         | Integrated Circuits (ICs) > Embedded - System On Chip (SoC)                                                                               |
| Description           | IC FPGA 145 I/O 672UBGA                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                |

Keywords realted to 5CSEBA5U23C8N

|                                              |                                                            |                                                           |                                                            |
|----------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) | 5CSEBA5U23C8N part                                         | 5CSEBA5U23C8N Price                                       | 5CSEBA5U23C8N Distributor                                  |
| 5CSEBA5U23C8N                                | 5CSEBA5U23C8N Technical                                    | 5CSEBA5U23C8N Stock                                       | 5CSEBA5U23C8N Inventory                                    |
| 5CSEBA5U23C8N Supplier                       | 5CSEBA5U23C8N Online Order                                 | 5CSEBA5U23C8N Inquiry                                     | 5CSEBA5U23C8N Image                                        |
| 5CSEBA5U23C8N Picture                        | 5CSEBA5U23C8N pdf                                          | 5CSEBA5U23C8N datasheet                                   | 5CSEBA5U23C8N data sheet                                   |
| 5CSEBA5U23C8N pdf datasheet                  | Download 5CSEBA5U23C8N datasheet                           | Altera (Intel® Programmable Solutions Group) Manufacturer | Altera (Intel® Programmable Solutions Group) 5CSEBA5U23C8N |
| Altera 5CSEBA5U23C8N                         | Altera (Intel® Programmable Solutions Group) 5CSEBA5U23C8N |                                                           |                                                            |

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| <br><b>5CSEMA6U23I7N</b><br>Description: IC FPGA 145 I/O 672UBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                   | <br><b>5CSEBA4U19C8N</b><br>Description: IC FPGA 161 I/O 484FBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                 | <br><b>5CSEBA5U23C7SN</b><br>Description: IC FPGA 145 I/O 672UBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                   |
| <br><b>M2S060-FGG484I</b><br>Description: IC FPGA SOC 60K LUTS<br>Manufacturers: Microsemi<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                        | <br><b>XC7Z030-1FBG676I</b><br>Description: IC SOC CORTEX-A9 KINTEX7 676FBGA<br>Manufacturers: Xilinx<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                           | <br><b>5CSXF6C6U23C8NES</b><br>Description: IC FPGA 145 I/O 672UBGA<br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> |
| <br><b>A2F200M3F-FGG256I</b><br>Description: IC FPGA 200K GATES 256KB 256-BGA<br>Manufacturers: Microsemi<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                         | <br><b>XCZU15EG-1FFVB1156I</b><br>Description: IC FPGA 328 I/O 1156FCBGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                               | <br><b>5CSXFC2C6U23C7N</b><br>Description: IC FPGA 188 I/O 672UBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                  |
| <br><b>5CSEBA5U23A7N</b><br>Description: IC FPGA 145 I/O 672UBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                   | <br><b>XC7Z015-1CLG485C</b><br>Description: IC SOC CORTEX-A9 ARTIX-7 485BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                            | <br><b>5CSXFC4C6U23C7N</b><br>Description: IC FPGA 188 I/O 672UBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                  |
| <br><b>5CSXFC6D6F31I7N</b><br>Description: IC FPGA 288 I/O 896FBGA<br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>XC7Z020-1CLG484C</b><br>Description: IC SOC CORTEX-A9 ARTIX-7 484BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                            | <br><b>5CSEMA4U23C8N</b><br>Description: IC FPGA 188 I/O 672UBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                    |
| <br><b>5CSEBA2U19C7N</b><br>Description: IC FPGA 161 I/O 484FBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                   | <br><b>XC7Z030-2FBG676E</b><br>Description: IC SOC CORTEX-A9 KINTEX7 676FBGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                           | <br><b>XC7Z035-2FFG900I</b><br>Description: IC SOC CORTEX-A9 KINTEX7 900BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 800 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                               |
| <br><b>5CSEBA5U23C7N</b><br>Description: IC FPGA 145 I/O 672UBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                   | <br><b>XC7Z020-1CLG400I</b><br>Description: IC SOC CORTEX-A9 ARTIX-7 400BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 900 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                            | <br><b>XC7Z010-2CLG400E</b><br>Description: IC SOC CORTEX-A9 ARTIX-7 400BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                               |
| <br><b>5CSXFC5D6F31C8N</b><br>Description: IC FPGA 288 I/O 896FBGA<br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>BCM33843MKFSBG</b><br>Description: CABLE MODEM<br>Manufacturers: Avago Technologies (Broadcom Limited)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                   | <br><b>XC7Z035-L2FFG900I</b><br>Description: IC SOC CORTEX-A9 KINTEX7 900BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 300 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                              |
| <br><b>BCM3384MKFSBG</b><br>Description: CABLE MODEM<br>Manufacturers: Avago Technologies (Broadcom Limited)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                      | <br><b>XC7Z015-1CLG485I</b><br>Description: IC SOC CORTEX-A9 ARTIX-7 485BGA<br>Manufacturers: Xilinx<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                            | <br><b>5CSEBA4U19C7N</b><br>Description: IC FPGA 161 I/O 484FBGA<br>Manufacturers: Intel® FPGAs<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                                    |
| <br><b>5CSXFC6D6F31C6N</b><br>Description: IC FPGA 288 I/O 896FBGA<br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>5CSEBA2U19C8N</b><br>Description: IC FPGA 240 I/O 484UBGA<br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/> | <br><b>BCM3384ZDKFSBG</b><br>Description: CABLE MODEM<br>Manufacturers: Avago Technologies (Broadcom Limited)<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="button" value="RFQ"/>                      |



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