
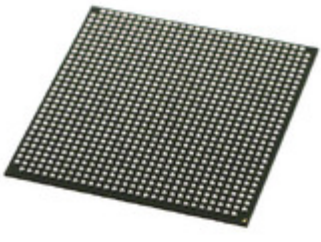








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|  | <h2 style="color: #e67e22;">5CSTFD5D5F31I7N</h2> | |
| | Manufacturer Part Number: | 5CSTFD5D5F31I7N |
|  | Manufacturer/Brand: | Altera |
| | Part of Description: | IC FPGA 288 I/O 896FBGA |
| | Datasheets: |  1.5CSTFD5D5F31I7N.pdf |
| | |  2.5CSTFD5D5F31I7N.pdf |
| | |  3.5CSTFD5D5F31I7N.pdf |
|  4.5CSTFD5D5F31I7N.pdf | | |
|  5.5CSTFD5D5F31I7N.pdf | | |
| RoHS Status: |  Lead free / RoHS | |
| Stock Condition: | Compliant New original, 2673 pcs Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| <p>Image may be representation. See specs for product details.</p> | | |

Specifications

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|-------------------------|--|
| Part Number | 5CSTFD5D5F31I7N |
| Manufacturer | Altera |
| Description | IC FPGA 288 I/O 896FBGA |
| Category | Integrated Circuits (ICs) > Embedded - System On Chip |
| Part Status | 2673 pcs Stock |
| Supplier Device Package | 896-FBGA (31x31) |
| Speed | 800MHz |
| Series | Cyclone® V ST |
| Primary Attributes | FPGA - 85K Logic Elements |
| Peripherals | DMA, POR, WDT |
| Packaging | Tray |
| Package / Case | 896-BGA |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Number of I/O | MCU - 181, FPGA - 288 |
| MCU RAM | 64KB |
| MCU Flash | - |
| Core Processor | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ |
| Connectivity | CAN, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, |
| Architecture | MCU, FPGA |

You May Be Also Be interested

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|  <p>5CSEMA6U23I7N Intel® FPGAs IC FPGA 145 I/O 672UBGA</p> |  <p>5CSTFD6D5F31I7N Altera IC FPGA 288 I/O 896FBGA</p> |  <p>5CSX-H6-42A-RI Critical Link LLC MITYSOM-5CSX W/ ALTERA CYCLONE V</p> |  <p>5CSEMA6U23I7N Altera IC FPGA 145 I/O 672UBGA</p> |

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Contact us: Info@YIC-Electronics.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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