

## 5CSXFC6D6F31C7N

### 5CSXFC6D6F31C7N Information

Part Number 5CSXFC6D6F31C7N

Manufacturer Intel

Category Integrated Circuits (ICs)

Embedded - System On Chip (SoC)

**Description** IC FPGA 288 I/O 896FBGA

Package 896-BGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# 5CSXFC6D6F31C7N Specifications

| Manufacturer Part Number | 5CSXFC6D6F31C7N  |
|--------------------------|--|
| Manufacturer             | Intel  |
| Category                 | Integrated Circuits (ICs)  |
|                          | Embedded - System On Chip (SoC)  |
| Package                  | 896-BGA  |
| Series                   | Cyclone® V SX  |
| Architecture             | MCU, FPGA  |
| Core Processor           | Dual ARM® Cortex®-A9 MPCore <sup>TM</sup> with CoreSight <sup>TM</sup> |
| Flash Size               | -  |
| RAM Size                 | 64KB   |
| Peripherals              | DMA, POR, WDT  |
| Connectivity             | CANbus, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG  |
| Speed                    | 800MHz   |
| Primary Attributes       | FPGA - 110K Logic Elements   |
| Operating Temperature    | $0^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$               |
| Package / Case           | 896-BGA  |
| Supplier Device Package  | 896-FBGA (31x31)   |
|                          | Report errors?   |

#### 5CSXFC6D6F31C7N Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **5CSXFC6D6F31C7N Payment Methods**



















## 5CSXFC6D6F31C7N Shipping Methods













If you have any question about 5CSXFC6D6F31C7N, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com