

# 5CSEBA2U23I7

#### **5CSEBA2U23I7** Information

|   | * Albrer A.<br>www.helsener.com | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | Integrated Circuits (ICs)<br>Embedded - System On Chip (SoC)<br>IC FPGA 188 I/O 672UBGA<br>672-FBGA<br>For the pricing/inventory/lead time, please contact |                 |
|---|---------------------------------|---|--|-----------------|
| F | For Reference Only              |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

# **Certified Quality**

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.



# 5CSEBA2U23I7 Specifications

| Manufacturer Part Number | ufacturer Part Number5CSEBA2U23I7                                  |  |  |
|--------------------------|--|--|--|
| Manufacturer             | Altera   |  |  |
| Category                 | Integrated Circuits (ICs)  |  |  |
|                          | Embedded - System On Chip (SoC)                                    |  |  |
| Package                  | 672-FBGA   |  |  |
| Series                   | Cyclone? V SE  |  |  |
| Architecture             | MCU, FPGA  |  |  |
| Core Processor           | Dual ARM? Cortex?-A9 MPCore? with CoreSight?                       |  |  |
| Flash Size               | -  |  |  |
| RAM Size                 | 64KB   |  |  |
| Peripherals              | DMA, POR, WDT  |  |  |
| Connectivity             | CAN, EBI/EMI, Ethernet, I2C, MMC/SD/SDIO, SPI, UART/USART, USB OTG |  |  |
| Speed                    | 800MHz   |  |  |
| Primary Attributes       | FPGA - 25K Logic Elements  |  |  |
| Operating Temperature    | $-40^{\circ}\text{C} \sim 100^{\circ}\text{C} \text{ (TJ)}$        |  |  |
| Package / Case           | 672-FBGA   |  |  |
| Supplier Device Package  | 672-UBGA (23x23)   |  |  |
|                          | Report errors?   |  |  |

#### **5CSEBA2U23I7** 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### **5CSEBA2U23I7 Payment Methods**





If you have any question about 5CSEBA2U23I7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com