



### **5CSEBA4U23C7SN Information**

Part Number 5CSEBA4U23C7SN

Manufacturer Altera

Category Integrated Circuits (ICs)

Embedded - System On Chip (SoC)

**Description** IC FPGA 188 I/O 672UBGA

Package 672-FBGA

For the pricing/inventory/lead time, please contact

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.









# **5CSEBA4U23C7SN Specifications**

Manufacturer Part Number	5CSEBA4U23C7SN
Manufacturer	Altera
Category	Integrated Circuits (ICs)
	Embedded - System On Chip (SoC)
Package	672-FBGA
Series	Cyclone? V SE
Architecture	MCU, FPGA
Core Processor	Single 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 - 40K Logic Elements
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	672-FBGA
Supplier Device Package	672-UBGA (23x23)
	Report errors?

#### **5CSEBA4U23C7SN 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.

### **5CSEBA4U23C7SN Payment Methods**



















## **5CSEBA4U23C7SN Shipping Methods**













If you have any question about 5CSEBA4U23C7SN, please do not hesitate to contact us!

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