

# XC2S30-6CSG144C

a Quote

#### XC2S30-6CSG144C Information

| Contract levice statistics | Part Number  | XC2S30-6CSG144C  |         |
|----------------------------|--------------|--|---------|
|                            | Manufacturer | Xilinx Inc.  |         |
|                            | Category     | Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array) |         |
|                            | Description  | IC FPGA 92 I/O 144CSBGA  | - 25    |
|                            | Package      | 144-TFBGA, CSPBGA  |         |
| For Reference Only         |              | For the pricing/inventory/lead time, please contact<br>us                        |         |
|                            |              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com              | Request |

## **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.



# XC2S30-6CSG144C Specifications

| Manufacturer Part Number       | XC2S30-6CSG144C                                  |
|--------------------------------|--|
| Manufacturer                   | Xilinx Inc.                                      |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 144-TFBGA, CSPBGA                                |
| Series                         | Spartan?-II                                      |
| Number of LABs/CLBs            | 216  |
| Number of Logic Elements/Cells | 972  |
| Total RAM Bits                 | 24576  |
| Number of I/O                  | 92   |
| Number of Gates                | 30000  |
| Voltage - Supply               | 2.375 V ~ 2.625 V                                |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                  |
| Package / Case                 | 144-TFBGA, CSPBGA                                |
| Supplier Device Package        | 144-LCSBGA (12x12)                               |
|                                | Report errors?                                   |

#### XC2S30-6CSG144C Guarantees



Quality Guarantees

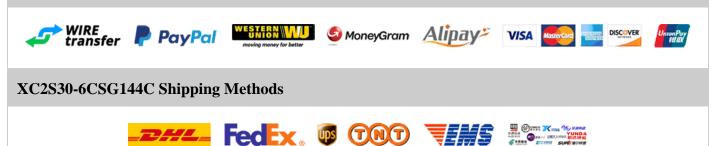
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

## XC2S30-6CSG144C Payment Methods



If you have any question about XC2S30-6CSG144C, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com