## XCV50E-7CS144I Information

For Reference Only

| | |
|---|---|
| **Part Number** | XCV50E-7CS144I |
| **Manufacturer** | Xilinx Inc. |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| **Description** | IC FPGA 94 I/O 144CSBGA |
| **Package** | 144-TFBGA, CSPBGA |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
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.

## XCV50E-7CS144I Specifications

| | |
|---|---|
| Manufacturer Part Number | XCV50E-7CS144I |
| Manufacturer | Xilinx Inc. |
| Category | Integrated Circuits (ICs) |
| | Embedded - FPGAs (Field Programmable Gate Array) |
| Package | 144-TFBGA, CSPBGA |
| Series | Virtex?-E |
| Number of LABs/CLBs | 384 |
| Number of Logic Elements/Cells | 1728 |
| Total RAM Bits | 65536 |
| Number of I/O | 94 |
| Number of Gates | 71693 |
| Voltage - Supply | 1.71 V ~ 1.89 V |
| Mounting Type | Surface Mount |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Package / Case | 144-TFBGA, CSPBGA |
| Supplier Device Package | 144-LCSBGA (12x12) |
| | Report errors? |

## XCV50E-7CS144I 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.

## XCV50E-7CS144I Payment Methods

## XCV50E-7CS144I Shipping Methods

If you have any question about XCV50E-7CS144I, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com