

# XA2S50E-6TQ144I

## XA2S50E-6TQ144I Information

| Part Number<br>Manufacturer<br>Category<br>Description<br>Package | XA2S50E-6TQ144I<br>Xilinx Inc.<br>Integrated Circuits (ICs)<br>Embedded - FPGAs (Field Programmable Gate<br>Array)<br>IC FPGA 102 I/O 144TQFP<br>144-LQFP |                 |
|---|---|-----------------|
| For Reference Only  | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com  | Request a Quote |

E-mail: salesdept@heisener.com

## **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.



# XA2S50E-6TQ144I Specifications

| Manufacturer Part Number       | XA2S50E-6TQ144I                                  |
|--------------------------------|--|
| Manufacturer                   | Xilinx Inc.                                      |
| Category                       | Integrated Circuits (ICs)                        |
|                                | Embedded - FPGAs (Field Programmable Gate Array) |
| Package                        | 144-LQFP   |
| Series                         | Automotive, AEC-Q100, Spartan?-IIE XA            |
| Number of LABs/CLBs            | 384  |
| Number of Logic Elements/Cells | 1728   |
| Total RAM Bits                 | 32768  |
| Number of I/O                  | 102  |
| Number of Gates                | 50000  |
| Voltage - Supply               | 1.71 V ~ 1.89 V                                  |
| Mounting Type                  | Surface Mount                                    |
| Operating Temperature          | -40°C ~ 100°C (TJ)                               |
| Package / Case                 | 144-LQFP   |
| Supplier Device Package        | 144-TQFP (20x20)                                 |
|                                | Report errors?                                   |

#### XA2S50E-6TQ144I Guarantees



Quality Guarantees

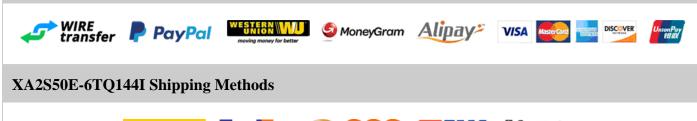
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

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

#### XA2S50E-6TQ144I Payment Methods





If you have any question about XA2S50E-6TQ144I, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com