



Xilinx



Image may be representation. See specifications for product details.

XC3S400-4TQ144I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3S400-4TQ144I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 97 I/O 144TQFP                                                                                                |
| Datasheets:         |  <a href="#">XC3S400-4TQ144I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 2808 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

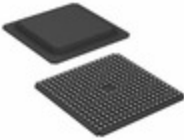
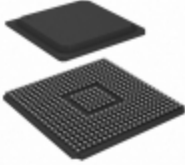
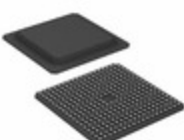
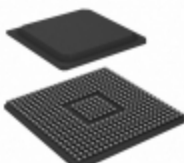
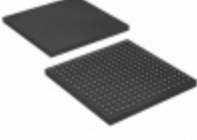
Specifications of XC3S400-4TQ144I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3S400-4TQ144I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 97 I/O 144TQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 2808 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC3S400-4TQ144I.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.14 V ~ 1.26 V                                                                                                         |
| TOTAL RAM BITS                   | 294912                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                        |
| SERIES                           | Spartan®-3                                                                                                              |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8064                                                                                                                    |
| NUMBER OF LABS/CLBS              | 896                                                                                                                     |
| NUMBER OF I/O                    | 97                                                                                                                      |
| NUMBER OF GATES                  | 400000                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC3S400-4TQ144I        | XC3S400-4TQ144I Distributor        | XC3S400-4TQ144I Supplier   |
| XC3S400-4TQ144I Price         | XC3S400-4TQ144I Pictures           | XC3S400-4TQ144I Image      |
| XC3S400-4TQ144I PDF Datasheet | XC3S400-4TQ144I Download Datasheet | XC3S400-4TQ144I Datasheet  |
| XC3S400-4TQ144I Stock         | Buy XC3S400-4TQ144I                | Buy Xilinx XC3S400-4TQ144I |
| Xilinx XC3S400-4TQ144I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC3S400-4TQ144I        | Xilinx Inc. XC3S400-4TQ144I        |                            |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
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| <div><div>XC3S400-4PQG208I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 2550 pcs</div><div>RFQ</div></div>   | <div><div>XC3S400-4PQ208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 3097 pcs</div><div>RFQ</div></div>    |
| <div><div>XC3S400-4PQ208I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 1867 pcs</div><div>RFQ</div></div>    | <div><div>XC3S400-5FGG320C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 221 I/O 320 FBGA<br/>In stock: 1636 pcs</div><div>RFQ</div></div> |
| <div><div>XC3S400-5FGG456C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 264 I/O 456FBGA<br/>In stock: 1508 pcs</div><div>RFQ</div></div>  | <div><div>XC3S400-5FG320C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 221 I/O 320FBGA<br/>In stock: 1475 pcs</div><div>RFQ</div></div>   |
| <div><div>XC3S400-4TQG144C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 3456 pcs</div><div>RFQ</div></div>   | <div><div>XC3S400-5FG456C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 264 I/O 456FBGA<br/>In stock: 1112 pcs</div><div>RFQ</div></div>   |
| <div><div>XC3S400-4FTG256I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 173 I/O 256FTBGA<br/>In stock: 2129 pcs</div><div>RFQ</div></div> | <div><div>XC3S400-4TQ144C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 2412 pcs</div><div>RFQ</div></div>    |
| <div><div>XC3S400-4PQG208C</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 141 I/O 208QFP<br/>In stock: 3189 pcs</div><div>RFQ</div></div>   | <div><div>XC3S400-4TQG144I</div><div>Manufacturers: Xilinx<br/>Description: IC FPGA 97 I/O 144TQFP<br/>In stock: 3223 pcs</div><div>RFQ</div></div>   |