



Xilinx

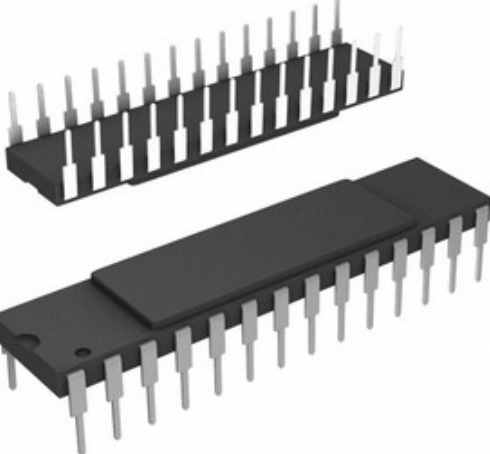


Image may be representation. See specifications for product details.

5962-9957401QXA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5962-9957401QXA                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC FPGA 2.5V HIREL VIRTEX 1000                                                                                       |
| Datasheets:         |  5962-9957401QXA.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

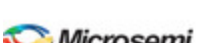
Specifications of 5962-9957401QXA

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5962-9957401QXA                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                  |
| DESCRIPTION                      | IC FPGA 2.5V HIREL VIRTEX 1000                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| DATA SHEET                       |  5962-9957401QXA.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                       |
| TOTAL RAM BITS                   | 131072                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-CDIP                                                                                                 |
| SERIES                           | Virtex® QPro™                                                                                           |
| PACKAGE / CASE                   | 28-CDIP (0.300", 7.62mm)                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TJ)                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 27648                                                                                                   |
| NUMBER OF LABS/CLBS              | 6144                                                                                                    |
| NUMBER OF I/O                    | 404                                                                                                     |
| NUMBER OF GATES                  | 1124022                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx 5962-9957401QXA        | 5962-9957401QXA Distributor        | 5962-9957401QXA Supplier   |
| 5962-9957401QXA Price         | 5962-9957401QXA Pictures           | 5962-9957401QXA Image      |
| 5962-9957401QXA PDF Datasheet | 5962-9957401QXA Download Datasheet | 5962-9957401QXA Datasheet  |
| 5962-9957401QXA Stock         | Buy 5962-9957401QXA                | Buy Xilinx 5962-9957401QXA |
| Xilinx 5962-9957401QXA        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx 5962-9957401QXA        | Xilinx Inc. 5962-9957401QXA        |                            |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>5962-9958501QYC</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA MX SGL CHIP 54K 256-CQFP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>5962-9958502QXC</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA MX SGL CHIP 54K 256-CQFP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>5962-9958502QYC</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA MX SGL CHIP 54K 256-CQFP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>5962-9958501QXC</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA MX SGL CHIP 54K 256-CQFP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>5962-9957301QYC</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V HIREL VIRTEX 600<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>5962-9958601QXC</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA SX 48K GATES 256-CQFP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>5962-9957301QZC</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V HIREL VIRTEX 600<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>5962-9958601QYC</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA SX 48K GATES 256-CQFP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>5962-9957201QZC</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V HIREL VIRTEX 300<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>5962-9957201NUA</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 2.5V HIREL VIRTEX 300<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>5962-9957201QYC</b><br/>Manufacturers: Xilinx Inc.<br/>Description: IC FPGA 2.5V HIREL VIRTEX 300<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>5962-9957301NUA</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 2.5V HIREL VIRTEX 600<br/>In stock: Out stock</div><div>RFQ</div></div>       |