



Xilinx

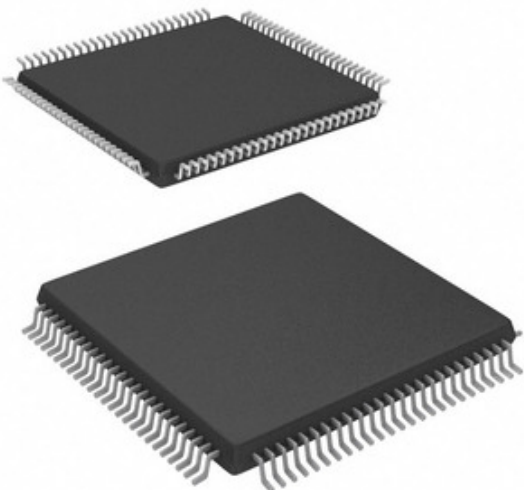


Image may be representation. See specifications for product details.

XC3042L-8VQ100I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC3042L-8VQ100I                                                                                                       |
| Manufacturer/Brand: | Xilinx                                                                                                                |
| Product description | IC FPGA 82 I/O 100VQFP                                                                                                |
| Datasheets:         |  <a href="#">XC3042L-8VQ100I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant  |
| Stock Condition     | 6978 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of XC3042L-8VQ100I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC3042L-8VQ100I                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                  |
| DESCRIPTION                      | IC FPGA 82 I/O 100VQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| QUANTITY AVAILABLE               | 6978 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">XC3042L-8VQ100I.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                             |
| TOTAL RAM BITS                   | 30784                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                        |
| SERIES                           | XC3000A/L                                                                                                               |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                      |
| NUMBER OF LABS/CLBS              | 144                                                                                                                     |
| NUMBER OF I/O                    | 82                                                                                                                      |
| NUMBER OF GATES                  | 3000                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                      |
| BASE PART NUMBER                 | XC3042                                                                                                                  |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC3042L-8VQ100I        | XC3042L-8VQ100I Distributor        | XC3042L-8VQ100I Supplier   |
| XC3042L-8VQ100I Price         | XC3042L-8VQ100I Pictures           | XC3042L-8VQ100I Image      |
| XC3042L-8VQ100I PDF Datasheet | XC3042L-8VQ100I Download Datasheet | XC3042L-8VQ100I Datasheet  |
| XC3042L-8VQ100I Stock         | Buy XC3042L-8VQ100I                | Buy Xilinx XC3042L-8VQ100I |
| Xilinx XC3042L-8VQ100I        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC3042L-8VQ100I        | Xilinx Inc. XC3042L-8VQ100I        |                            |

Related Products

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC3042A-7PC84C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 74 I/O 84PLCC<br/>In stock: 6326 pcs<br/>RFQ</div>    |  <div><b>XC3042-125PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 82 I/O 100QFP<br/>In stock: 6775 pcs<br/>RFQ</div>  |
|  <div><b>XC3064A-7PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 120 I/O 160QFP<br/>In stock: 3956 pcs<br/>RFQ</div>  |  <div><b>XC3064L-8TQ144I</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 120 I/O 144TQFP<br/>In stock: 3898 pcs<br/>RFQ</div> |
|  <div><b>XC3042A-7PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 82 I/O 100QFP<br/>In stock: 5597 pcs<br/>RFQ</div>   |  <div><b>XC3064A-7PC84C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 70 I/O 84PLCC<br/>In stock: 5098 pcs<br/>RFQ</div>    |
|  <div><b>XC3042A-7VQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 82 I/O 100VQFP<br/>In stock: 5001 pcs<br/>RFQ</div>  |  <div><b>XC3090-100PQ208C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 144 I/O 208QFP<br/>In stock: 1187 pcs<br/>RFQ</div> |
|  <div><b>XC3064L-8TQ144C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 120 I/O 144TQFP<br/>In stock: 3507 pcs<br/>RFQ</div> |  <div><b>XC3042-100PQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 82 I/O 100QFP<br/>In stock: 4232 pcs<br/>RFQ</div>  |
|  <div><b>XC3090-100PQ160C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 138 I/O 160QFP<br/>In stock: 5889 pcs<br/>RFQ</div> |  <div><b>XC3042L-8VQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC FPGA 82 I/O 100VQFP<br/>In stock: 6042 pcs<br/>RFQ</div>  |