



Xilinx



Image may be representation. See specifications for product details.

XC9572XL-7TQG100C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9572XL-7TQG100C                                                                                            |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC CPLD 72MC 7.5NS 100TQFP                                                                                   |
|                     |  1.XC9572XL-7TQG100C.pdf    |
|                     |  2.XC9572XL-7TQG100C.pdf    |
|                     |  3.XC9572XL-7TQG100C.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 13890 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XC9572XL-7TQG100C

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC9572XL-7TQG100C                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC CPLD 72MC 7.5NS 100TQFP                                                                                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 13890 pcs                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.XC9572XL-7TQG100C.pdf<br> 2.XC9572XL-7TQG100C.pdf<br> 3.XC9572XL-7TQG100C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | XC9500XL                                                                                                                                                                                                                                                                                                                                  |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                                                                                                                                                                                                                                                                     |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | 122-1389<br>XC9572XL7TQG100C                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF MACROCELLS             | 72                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 4                                                                                                                                                                                                                                                                                                                                         |
| NUMBER OF I/O                    | 72                                                                                                                                                                                                                                                                                                                                        |
| NUMBER OF GATES                  | 1600                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| DELAY TIME TPD(1) MAX            | 7.5ns                                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                 | XC9572XL                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                 |                                      |                              |
|---------------------------------|--------------------------------------|------------------------------|
| Xilinx XC9572XL-7TQG100C        | XC9572XL-7TQG100C Distributor        | XC9572XL-7TQG100C Supplier   |
| XC9572XL-7TQG100C Price         | XC9572XL-7TQG100C Pictures           | XC9572XL-7TQG100C Image      |
| XC9572XL-7TQG100C PDF Datasheet | XC9572XL-7TQG100C Download Datasheet | XC9572XL-7TQG100C Datasheet  |
| XC9572XL-7TQG100C Stock         | Buy XC9572XL-7TQG100C                | Buy Xilinx XC9572XL-7TQG100C |
| Xilinx XC9572XL-7TQG100C        | Xilinx Supplier                      | Xilinx Distributor           |
| Xilinx XC9572XL-7TQG100C        | Xilinx Inc. XC9572XL-7TQG100C        |                              |

Related Products

|                                                                                                                                                                                                                             |                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC9572XL-7VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44VQFP<br/>In stock: 18615 pcs<br/>RFQ</div>   |  <div><b>XC9572XL-7TQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 100TQFP<br/>In stock: 16810 pcs<br/>RFQ</div> |
|  <div><b>XC9572XL-7CSG48I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 48CSBGA<br/>In stock: 14003 pcs<br/>RFQ</div> |  <div><b>XC9572XL-7VQ64I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 64VQFP<br/>In stock: 11074 pcs<br/>RFQ</div>   |
|  <div><b>XC9572XL-7TQG100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 100TQFP<br/>In stock: 9982 pcs<br/>RFQ</div> |  <div><b>XC9572XL-7VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44VQFP<br/>In stock: 13781 pcs<br/>RFQ</div>   |
|  <div><b>XC9572XL-7TQ100I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 100TQFP<br/>In stock: 10652 pcs<br/>RFQ</div> |  <div><b>XC9572XL-7VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44VQFP<br/>In stock: 16574 pcs<br/>RFQ</div>  |
|  <div><b>XC9572XL-7VQ64C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 64VQFP<br/>In stock: 14258 pcs<br/>RFQ</div>   |  <div><b>XC9572XL-7PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44PLCC<br/>In stock: 3854 pcs<br/>RFQ</div>    |
|  <div><b>XC9572XL-7PCG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44PLCC<br/>In stock: 5386 pcs<br/>RFQ</div>   |  <div><b>XC9572XL-7PCG44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44PLCC<br/>In stock: 2896 pcs<br/>RFQ</div>   |