



Xilinx



Image may be representation. See specifications for product details.

XC9572XL-7CS48C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9572XL-7CS48C                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 72MC 7.5NS 48CSBGA                                                                                           |
| Datasheets:         | <a href="#">1.XC9572XL-7CS48C.pdf</a><br><a href="#">2.XC9572XL-7CS48C.pdf</a>                                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 15736 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of XC9572XL-7CS48C

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | XC9572XL-7CS48C                                                                |
| MANUFACTURER                     | Xilinx                                                                         |
| DESCRIPTION                      | IC CPLD 72MC 7.5NS 48CSBGA                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                             |
| QUANTITY AVAILABLE               | 15736 pcs                                                                      |
| DATA SHEET                       | <a href="#">1.XC9572XL-7CS48C.pdf</a><br><a href="#">2.XC9572XL-7CS48C.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 48-CSBGA (7x7)                                                                 |
| SERIES                           | XC9500XL                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                          |
| PACKAGING                        | Tray                                                                           |
| PACKAGE / CASE                   | 48-FBGA, CSPBGA                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                |
| NUMBER OF MACROCELLS             | 72                                                                             |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 4                                                                              |
| NUMBER OF I/O                    | 38                                                                             |
| NUMBER OF GATES                  | 1600                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                             |
| DELAY TIME TPD(1) MAX            | 7.5ns                                                                          |
| BASE PART NUMBER                 | XC9572XL                                                                       |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC9572XL-7CS48C        | XC9572XL-7CS48C Distributor        | XC9572XL-7CS48C Supplier   |
| XC9572XL-7CS48C Price         | XC9572XL-7CS48C Pictures           | XC9572XL-7CS48C Image      |
| XC9572XL-7CS48C PDF Datasheet | XC9572XL-7CS48C Download Datasheet | XC9572XL-7CS48C Datasheet  |
| XC9572XL-7CS48C Stock         | Buy XC9572XL-7CS48C                | Buy Xilinx XC9572XL-7CS48C |
| Xilinx XC9572XL-7CS48C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC9572XL-7CS48C        | Xilinx Inc. XC9572XL-7CS48C        |                            |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC9572XL-5VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 5NS 44VQFP<br/>In stock: 14214 pcs<br/><div>RFQ</div></div>     |  <div><b>XC9572XL-5VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 5NS 44VQFP<br/>In stock: 14890 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XC9572XL-7CSG48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 48CSBGA<br/>In stock: 15967 pcs<br/><div>RFQ</div></div> |  <div><b>XC9572XL-7PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44PLCC<br/>In stock: 3854 pcs<br/><div>RFQ</div></div>    |
|  <div><b>XC9572XL-5TQ100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 5NS 100TQFP<br/>In stock: 10114 pcs<br/><div>RFQ</div></div>   |  <div><b>XC9572XL-7CSG48I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 48CSBGA<br/>In stock: 14003 pcs<br/><div>RFQ</div></div> |
|  <div><b>XC9572XL-5VQG64C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 5NS 64VQFP<br/>In stock: 13295 pcs<br/><div>RFQ</div></div>    |  <div><b>XC9572XL-5VQ64C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 5NS 64VQFP<br/>In stock: 13575 pcs<br/><div>RFQ</div></div>     |
|  <div><b>XC9572XL-7CS48I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 48CSBGA<br/>In stock: 10555 pcs<br/><div>RFQ</div></div>  |  <div><b>XC9572XL-7PCG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44PLCC<br/>In stock: 5386 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XC9572XL-7PCG44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 7.5NS 44PLCC<br/>In stock: 2896 pcs<br/><div>RFQ</div></div>   |  <div><b>XC9572XL-5TQG100C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 72MC 5NS 100TQFP<br/>In stock: 10359 pcs<br/><div>RFQ</div></div>  |