



Xilinx



Image may be representation. See specifications for product details.

XC9536XL-5CS48C

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9536XL-5CS48C                                                                                                      |
| Manufacturer/Brand: | Xilinx                                                                                                               |
| Product description | IC CPLD 36MC 5NS 48CSP                                                                                               |
|                     | <a href="#">1.XC9536XL-5CS48C.pdf</a>                                                                                |
|                     | <a href="#">2.XC9536XL-5CS48C.pdf</a>                                                                                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

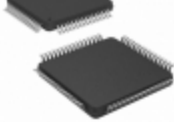
Specifications of XC9536XL-5CS48C

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | XC9536XL-5CS48C                                                                |
| MANUFACTURER                     | Xilinx                                                                         |
| DESCRIPTION                      | IC CPLD 36MC 5NS 48CSP                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                             |
| DATA SHEET                       | <a href="#">1.XC9536XL-5CS48C.pdf</a><br><a href="#">2.XC9536XL-5CS48C.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             | 36                                                                             |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2                                                                              |
| NUMBER OF I/O                    | 36                                                                             |
| NUMBER OF GATES                  | 800                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                             |
| DELAY TIME TPD(1) MAX            | 5.0ns                                                                          |
| BASE PART NUMBER                 | XC9536XL                                                                       |

Related Tags

|                               |                                    |                            |
|-------------------------------|------------------------------------|----------------------------|
| Xilinx XC9536XL-5CS48C        | XC9536XL-5CS48C Distributor        | XC9536XL-5CS48C Supplier   |
| XC9536XL-5CS48C Price         | XC9536XL-5CS48C Pictures           | XC9536XL-5CS48C Image      |
| XC9536XL-5CS48C PDF Datasheet | XC9536XL-5CS48C Download Datasheet | XC9536XL-5CS48C Datasheet  |
| XC9536XL-5CS48C Stock         | Buy XC9536XL-5CS48C                | Buy Xilinx XC9536XL-5CS48C |
| Xilinx XC9536XL-5CS48C        | Xilinx Supplier                    | Xilinx Distributor         |
| Xilinx XC9536XL-5CS48C        | Xilinx Inc. XC9536XL-5CS48C        |                            |

Related Products

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC9536XL-5PCG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 44PLCC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>XC9536XL-5VQ64C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 64VQFP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>XC9536XL-5VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 44VQFP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>XC9536XL-10VQG44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44VQFP<br/>In stock: 578 pcs<br/>RFQ</div>   |
|  <div><b>XC9536XL-5PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 44PLCC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>XC9536XL-10VQ64I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 64VQFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>XC9536XL-10VQG64C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 64VQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>XC9536XL-5VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 44VQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>XC9536XL-5CSG48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 48CSBGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC9536XL-10VQG64I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 64VQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>XC9536XL-10VQ64C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 64VQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>XC9536XL-10VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 10NS 44VQFP<br/>In stock: Out stock<br/>RFQ</div> |