



Xilinx



Image may be representation. See specifications for product details.

XCR3032XL-10CSG48C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XCR3032XL-10CSG48C                                                                                           |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC CPLD 32MC 9.1NS 48CSP                                                                                     |
|                     |  1.XCR3032XL-10CSG48C.pdf   |
|                     |  2.XCR3032XL-10CSG48C.pdf   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22868 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of XCR3032XL-10CSG48C

|                                  |                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XCR3032XL-10CSG48C                                                                                                                                                                                                           |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC CPLD 32MC 9.1NS 48CSP                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 22868 pcs                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.XCR3032XL-10CSG48C.pdf<br> 2.XCR3032XL-10CSG48C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 3 V ~ 3.6 V                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 48-CSBGA (7x7)                                                                                                                                                                                                               |
| SERIES                           | CoolRunner XPLA3                                                                                                                                                                                                             |
| PROGRAMMABLE TYPE                | In System Programmable (min 1K program/erase cycles)                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 48-FBGA, CSPBGA                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                              |
| NUMBER OF MACROCELLS             | 32                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 36                                                                                                                                                                                                                           |
| NUMBER OF GATES                  | 750                                                                                                                                                                                                                          |
| 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            | 9.1ns                                                                                                                                                                                                                        |

Related Tags

|                                  |                                       |                               |
|----------------------------------|---------------------------------------|-------------------------------|
| Xilinx XCR3032XL-10CSG48C        | XCR3032XL-10CSG48C Distributor        | XCR3032XL-10CSG48C Supplier   |
| XCR3032XL-10CSG48C Price         | XCR3032XL-10CSG48C Pictures           | XCR3032XL-10CSG48C Image      |
| XCR3032XL-10CSG48C PDF Datasheet | XCR3032XL-10CSG48C Download Datasheet | XCR3032XL-10CSG48C Datasheet  |
| XCR3032XL-10CSG48C Stock         | Buy XCR3032XL-10CSG48C                | Buy Xilinx XCR3032XL-10CSG48C |
| Xilinx XCR3032XL-10CSG48C        | Xilinx Supplier                       | Xilinx Distributor            |
| Xilinx XCR3032XL-10CSG48C        | Xilinx Inc. XCR3032XL-10CSG48C        |                               |

Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XCR3032XL-5VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 4.5NS 44VQFP<br/>In stock: 17449 pcs<br/><div>RFQ</div></div>  |  <div><b>XCR3032XL-5CSG48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 4.5NS 48PLCC<br/>In stock: 13906 pcs<br/><div>RFQ</div></div>  |
|  <div><b>XCR3032XL-10VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 9.1NS 44VQFP<br/>In stock: 32617 pcs<br/><div>RFQ</div></div> |  <div><b>XCR3032XL-10CS48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 9.1NS 48CSP<br/>In stock: 22856 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XCR3032XL-10PC44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 9.1NS 44PLCC<br/>In stock: 3486 pcs<br/><div>RFQ</div></div>  |  <div><b>XCR3032XL-5CS48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 4.5NS 48PLCC<br/>In stock: 16993 pcs<br/><div>RFQ</div></div>   |
|  <div><b>XCR3032XL-10CSG48I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 9.1NS 48CSP<br/>In stock: 24833 pcs<br/><div>RFQ</div></div> |  <div><b>XCR3032XL-10VQG44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 9.1NS 44VQFP<br/>In stock: 33206 pcs<br/><div>RFQ</div></div> |
|  <div><b>XCR3032XL-10VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 9.1NS 44VQFP<br/>In stock: 29108 pcs<br/><div>RFQ</div></div> |  <div><b>XCR3032XL-10VQG44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 9.1NS 44VQFP<br/>In stock: 27176 pcs<br/><div>RFQ</div></div> |
|  <div><b>XCR3032XL-5PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 4.5NS 44PLCC<br/>In stock: 4334 pcs<br/><div>RFQ</div></div>   |  <div><b>XCR3032XL-10CS48I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 32MC 9.1NS 48CSP<br/>In stock: 20641 pcs<br/><div>RFQ</div></div>   |