



Xilinx



Image may be representation. See specifications for product details.

XC9536-5VQG44C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XC9536-5VQG44C                                                                                               |
| Manufacturer/Brand: | Xilinx                                                                                                       |
| Product description | IC CPLD 36MC 5NS 44VQFP                                                                                      |
|                     |  1.XC9536-5VQG44C.pdf       |
|                     |  2.XC9536-5VQG44C.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 6984 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of XC9536-5VQG44C

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XC9536-5VQG44C                                                                                                                                                                                                       |
| MANUFACTURER                     | Xilinx                                                                                                                                                                                                               |
| DESCRIPTION                      | IC CPLD 36MC 5NS 44VQFP                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 6984 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.XC9536-5VQG44C.pdf<br> 2.XC9536-5VQG44C.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 4.75 V ~ 5.25 V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 44-VQFP (10x10)                                                                                                                                                                                                      |
| SERIES                           | XC9500                                                                                                                                                                                                               |
| PROGRAMMABLE TYPE                | In System Programmable (min 10K program/erase cycles)                                                                                                                                                                |
| PACKAGING                        | Tray                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                      |
| NUMBER OF MACROCELLS             | 36                                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 2                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 34                                                                                                                                                                                                                   |
| NUMBER OF GATES                  | 800                                                                                                                                                                                                                  |
| 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            | 5.0ns                                                                                                                                                                                                                |
| BASE PART NUMBER                 | XC9536                                                                                                                                                                                                               |

Related Tags

|                              |                                   |                           |
|------------------------------|-----------------------------------|---------------------------|
| Xilinx XC9536-5VQG44C        | XC9536-5VQG44C Distributor        | XC9536-5VQG44C Supplier   |
| XC9536-5VQG44C Price         | XC9536-5VQG44C Pictures           | XC9536-5VQG44C Image      |
| XC9536-5VQG44C PDF Datasheet | XC9536-5VQG44C Download Datasheet | XC9536-5VQG44C Datasheet  |
| XC9536-5VQG44C Stock         | Buy XC9536-5VQG44C                | Buy Xilinx XC9536-5VQG44C |
| Xilinx XC9536-5VQG44C        | Xilinx Supplier                   | Xilinx Distributor        |
| Xilinx XC9536-5VQG44C        | Xilinx Inc. XC9536-5VQG44C        |                           |

Related Products

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>XC9536-5CS48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 48CSP<br/>In stock: 4611 pcs<br/>RFQ</div>    |  <div><b>XC9536-6VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 6NS 44VQFP<br/>In stock: 5685 pcs<br/>RFQ</div>   |
|  <div><b>XC9536-15VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44VQFP<br/>In stock: 3202 pcs<br/>RFQ</div> |  <div><b>XC9536-15VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44VQFP<br/>In stock: 4302 pcs<br/>RFQ</div> |
|  <div><b>XC9536-7CS48C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 48CSP<br/>In stock: 3991 pcs<br/>RFQ</div>  |  <div><b>XC9536-6PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 6NS 44PLCC<br/>In stock: 4999 pcs<br/>RFQ</div>   |
|  <div><b>XC9536-7VQ44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 44VQFP<br/>In stock: 6466 pcs<br/>RFQ</div> |  <div><b>XC9536-5VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 44VQFP<br/>In stock: 4162 pcs<br/>RFQ</div>   |
|  <div><b>XC9536-7PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 44PLCC<br/>In stock: 4658 pcs<br/>RFQ</div> |  <div><b>XC9536-15VQ44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 15NS 44VQFP<br/>In stock: 4565 pcs<br/>RFQ</div> |
|  <div><b>XC9536-5PC44C</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 5NS 44PLCC<br/>In stock: 5172 pcs<br/>RFQ</div>   |  <div><b>XC9536-7PC44I</b><br/>Manufacturers: Xilinx<br/>Description: IC CPLD 36MC 7.5NS 44PLCC<br/>In stock: 4301 pcs<br/>RFQ</div> |